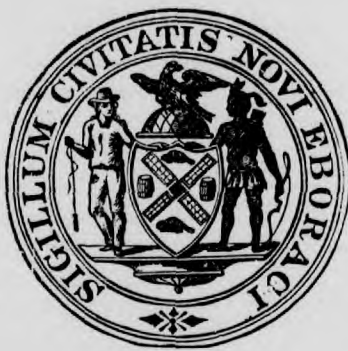


# OFFICIAL JOURNAL.

NUMBER 1,486.



No. 301 MOTT STREET.

SIR—There were 5,963 deaths reported to have occurred in this city during the three months ending December 31, 1877, which is a decrease of 2,219, as compared with the number reported the preceding three months, and 151 more than were reported during the corresponding three months of the year 1876. The actual mortality for the three months ending December 31, 1877, was 5,989, which is 455.2 below the average for the corresponding quarter of the past five years, and represents an annual death-rate of 22.40 per 1,000 persons living, the population estimated at 1,069,362.

*Actual Number of Deaths, from the Principal Causes, with the Ages of Decedents, for the Quarter ending December 31, 1877.*

\* Refers to the number of Death Certificates received.

## DEATHS FROM ZYMOTIC DISEASES.

NEW YORK.—DEATHS FROM SMALL-POX, MEASLES, SCARLATINA, DIPHThERIA, CROUP, WHOOPING COUGH, TYPHOID FEVER, TYPHUS FEVER, MALARIAL FEVERS, PUERPERAL FEVER, DIARRHOEAL MALADIES, CEREBRO-SPINAL FEVER, AND OTHER ZYMOTIC DISEASES.

Actual Mortality during the Quarter ending December 31, 1877.

WARDS.	AREA IN ACRES.	Small-pox.	Measles.	Scarlatina.	Diphtheria.	Croup.	Whooping Cough.	Typhus Fever.	Typhoid Fever.	Malarial Fever.	Puerperal Fever.	All Diarrheal Diseases.	Cerebro-Spinal Fever.	Other Zymotic Diseases.	Total Deaths from Zymotic Diseases.	Total Deaths from all Causes.	Total Deaths, exclusive of those in Public Institutions.	Total Population (in Wards), Census of 1875.	REMARKS.	Total in Institutions.
First.....	154	..	1	3	2	..	1	..	1	..	..	1	2	..	11	77	77	14,298	Castle Garden and Emigrant Depot, —; First Precinct Station, —.....	..
Second.....	81	..	..	..	1	..	..	..	..	..	..	..	..	..	1	6	6	1,012	.....	..
Third.....	95	..	..	..	1	..	..	..	..	..	..	..	..	..	1	50	17	2,874	Twenty-seventh Precinct Station, —; House of Relief, 160 Chambers street, 33..	33
Fourth.....	83	..	..	2	5	2	..	1	..	1	..	6	..	1	18 (1)	105	104	20,828	Fourth Precinct Station, 1; Mission Home, —.....	1
Fifth.....	168	..	..	4 (1)	14	7	2	..	2 (1)	..	1	4	1	1	36 (1)	107	105	15,951	Fifth Precinct Station, —; Trinity Infirmary, 50 Varick street, 2.....	2
Sixth.....	86	..	..	10	5	3	..	..	1	3	..	1	2	1	26 (1)	116	112	19,861	{ City Prison, 2; Home of Industry, 2; Centre Street Hospital, —; Park Mission } House, —.....	4
Seventh.....	198	..	..	8	10	8	5	..	6	2	1	5	2	5	52	262	261	45,636	Seventh Precinct Station, 1.....	1
Eighth.....	183	..	..	20	21 (1)	6	7	1	3 (1)	..	..	17	..	4	79 (2)	251	251	32,465	Eighth Precinct Station, —.....	..
Ninth.....	322	..	..	5	47	7	6	..	1	5	..	4	1	6	82	269	240	49,403	{ St. Vincent's Hospital, 29; Ninth Precinct Station, —; Home for Old Men and } Aged Couples, —.....	29
Tenth.....	110	..	4 (1)	8	9	10	2	..	2 (3)	..	..	15 (2)	..	4 (1)	54 (10)	231	230	41,757	Essex Street Prison, —; Tenth Precinct Station, 1.....	1
Eleventh.....	196	..	3	13	10	7	4	..	10	5	1	20	1	5	79	347	299	63,855	St. Francis' Hospital, 48; Eleventh Precinct Station, —.....	48
Twelfth.....	5,504.13	..	..	2	18 (1)	13	5	..	2	11	..	35 (15)	..	41 (35)	127 (53)	441	257	60,510	{ Reception Hospital, 99th street, 2; Infants' Hospital, 62; Soldiers' Retreat, —; } N. Y. City Asylum for the Insane, 28; Colored Orphan Asylum, 2; Ward's } Island, 18; Randall's Island, 12; Bloomingdale Lunatic Asylum, 5; St. Joseph's } Asylum, —; House of Refuge, 1; House of Mercy, —; Idiot Asylum, Ran- } dall's Island, —; Union Home and School, —; House of Good Shepherd, 4; } Deaf and Dumb Asylum, —; St. Luke's Home, 2; Homeopathic Hospital, 47; } Home for Aged and Infirm Hebrews, 1; Leake and Watt's Orphan Home, —; } Unsectarian Home, —; Home for Old People, —; N.Y. Juvenile Asylum, — } Thirteenth Precinct Station, —.....	184
Thirteenth.....	107	..	2	10	9	5	5	..	2	2	..	16	..	3	54	174	174	34,013	{ R. C. Orphan Asylum, —; Lying-in Asylum, 1; Fourteenth Precinct Station, 2; } House of Detention, —.....	3
Fourteenth.....	96	..	..	12	5	9	5	..	1	..	..	5	3	5 (1)	45 (1)	169	166	26,453	{ Fifteenth Precinct Station, 1; N. Y. Infant Asylum, —; N. Y. Juvenile Asylum, } —; Midnight Mission, —; Police Cent. Office, 1; Prot. H. of Orphan Asylum, 1 } Samaritan Home for the Aged, 3; St. Joseph's Home for the Aged, 8; Home } for the Blind, —.....	3
Fifteenth.....	198	..	..	1	4	3	..	..	..	..	..	5	1	2	16	96	93	25,529	{ Seventeenth Precinct Station, —; Central Office, Charities and Correction, —; } Association for Befriending Young Girls and Children, —.....	11
Sixteenth.....	348.77	..	..	1	15	9	5	..	3	1	1	7	1	4	47	222	211	48,235	{ Home for Respectable Aged & Indigent Females, 1; N.Y. Hospital, 28; N.Y. In- } firm for Women & Children, 1; Home Dispensary Homeopathic College, — } Inebriate Asylum, —; Presbyterian Hospital, 14; German Hospital, 8; Mt. } Sinai Hospital, 25; Foundling Hospital, 49; Women's Hospital, 6; City } Lunatic Asylum, 24; Almshouse, 69; Penitentiary, 2; Small-pox Hospital, 4; } Charity Hospital, 100; Epileptic and Paralytic Hospital, —; Colored Home } Hospital, 31; Nursery and Child's Hospital, 14; St. Luke's Hospital, 25; } Workhouse, 4; Fever Hospital, —; Roman Catholic Orphan Asylum, 3; } Hospital for Ruptured and Crippled, 3; Home for the Aged (Little Sisters of } the Poor), 4; Chapin Home for the Aged, 1; St. Joseph's Industrial Home, } 1; Orphans' Home and Asylum (Protestant Episcopal), 40th street and Lex- } ington avenue, —; Baptist Home, —; Fifty-seventh Street Prison, —; Maternity } Hospital, 1.....	368
Seventeenth.....	331	..	2	17	26	16	4	..	11	3	..	25	5	7	116	440	440	101,075	{ Home for Aged Poor, —; St. Elizabeth's Hospital, 1; St. Mary's Hospital, 2; } Twenty-ninth Precinct Station, —; St. Philip's Home, —; Trinity Chapel } Home, —.....	3
Eighteenth.....	449.89	..	1	10	12	13	5	..	2	8	..	13	2	4	70	279	249	61,195	{ Bellevue Hospital, 177; in Ambulances, 1; Morgue, —; Peabody Home for } the Aged, —; St. Stephen's Home, —; Twenty-first Precinct, —; Home of the } Friendless, 2; Emergency Hospital, 1.....	181
Nineteenth.....	1,480.60	..	17 (12)	16 (1)	24 (5)	13 (2)	9 (1)	..	11 (4)	15 (2)	..	73 (35)	1	20 (10)	199 (72)	888	500	118,727	{ Roosevelt Hospital, 37; Old Ladies' Home, —; New York Infant Asylum, 3; } Hahnemann's Hospital, —; New York Orphan Asylum, 1; Twenty-second } Precinct Station, —; Methodist Home, 1.....	42
Twentieth.....	444	..	4	17	36	8	8	..	5	9	..	11	1	8 (1)	107 (1)	406	403	79,764	{ Thirty-third Precinct Station, —.....	..
Twenty-first.....	411	..	..	11 (1)	8	4	1	..	12 (10)	8 (2)	2 (2)	17 (2)	..	10 (6)	73 (23)	399	218	58,831	{ House of Rest for Consumptives, 10; Home for Incurables, 6; Thirty-fourth } Precinct Station, —; Thirty-fifth Precinct Station, —.....	16
Twenty-second.....	1,529.42	..	2	19	36	18	2	..	19	12	..	32	4	8	152	475	433	83,420	Total Mortality in Public Institutions.....	930
Twenty-third.....	4,267.023	..	..	12	16	3	3	..	1	6	..	6	3	2	52	116	116	24,320		
Twenty-fourth.....	8,050.323	..	..	1	1	..	..	..	1	5	..	..	..	..	8	63	47	11,874		
Totals.....	24,893.156	..	13 (13)	36 (3)	202 (8)	335 (3)	164 (2)	79	2 (21)	96 (7)	6 (2)	318 (55)	1 (1)	141 (54)	1,505 (169)	5,989	5,009	1,041,886		

\* The figures in parenthesis ( ) represent the Mortality in Public Institutions.

The accompanying abstracts will give the principal facts connected with returns of Births, Marriages, Still-Births, and Deaths during the Quarter:

Births\* reported during the Quarter ending December 31, 1877.

TOTAL.	COLOR.		SEX.			NATIVITY OF PARENTS.								NAME OF CHILD.		
	White.	Colored.	Male.	Female.	Not stated.	Foreign.	Native.	Foreign Father only.	Foreign Mother only.	NATIVITY OF FATHER STATED ONLY		NATIVITY OF MOTHER STATED ONLY		Not stated.	Stated.	Not stated.
										Native.	Foreign.	Native.	Foreign.			
7,299	7,219	80	3,741	3,558	..	4,290	1,589	979	371	..	10	38	15	7	5,524	1,775

Marriages\* reported during the Quarter ending December 31, 1877.

TOTAL.	COLOR.				NATIVITY.						CONDITION.											
	WHITE.		COLORED.		FOREIGN.		NATIVE.		BORN AT SEA.		NOT STATED.		FIRST MARRIAGE.		SECOND MARRIAGE.		THIRD MARRIAGE.		FOURTH MARRIAGE.		NOT STATED.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
2,015	1,958	1,962	57	53	1,107	912	876	1,067	1	2	31	34	1,585	1,625	285	205	24	9	1	..	120	17

\* The returns of births, marriages, and still-births are incomplete.

Nativity of those who were Married, and the Parents of the Births and Still-Births, for the Quarter ending December 31, 1877, and those who died (actual mortality), Quarter ending December 31, 1877.

NATIVITY OF DECEASED.	COUNTRY.	DEATHS.		BIRTHS.		MARRIAGES.		STILL-BIRTHS.	
		Nativity of Father.	Nativity of Mother.	Nativity of Father.	Nativity of Mother.	Nativity of Groom.	Nativity of Bride.	Nativity of Father.	Nativity of Mother.
14	Austria.....	34	29	74	58	20	2	2	2
34	British America.....	28	29	44	29	19	14	5	3
127	England.....	223	223	212	193	83	62	14	13
34	France.....	75	61	83	67	27	29	9	5
650	Germany.....	1,582	1,441	2,739	2,315	568	427	162	135
1,067	Ireland.....	2,245	2,246	1,499	1,510	194	223	132	150
12	Italy.....	49	44	56	49	31	22	11	11
6	Poland.....	57	49	121	92	20	12	6	5
51	Scotland.....	93	83	67	58	10	13	11	7
17	Switzerland.....	26	24	30	32	16	17	..	..
3,890	United States.....	1,153	1,358	1,960	2,606	876	1,067	142	170
14	Unknown.....	267	271	60	17	31	37	24	20
9	West Indies.....	20	16	29	11	16	4	..	..
11	Russia.....	17	14	47	25	10	3	3	2
5	Holland.....	16	10	20	17	5	..	2	1
11	Sweden and Norway.....	18	10	46	34	12	11	3	3
3	Denmark.....	8	7	24	14	10	6	..	1
14	Bohemia.....	42	41	161	159	33	42	4	4
20	Other countries.....	26	23	27	13	34	21	4	2



Still-Births reported during the Quarter ending December 31, 1877.

Deaths reported during the Quarter ending December 31, 1877.

TOTAL.	SEX.			COLOR.		NATIVITY OF			PERIOD OF UTERO-GESTATION.													TOTAL.	PLACE OF DEATH.													RESIDENCE.			CONDITION.						
	Male.	Female.	Not stated.	White.	Colored.	FATHER.			MOTHER.			MONTH.											Unknown or not stated.	Institutions.	Tenement-houses (4 families or more).	Houses containing 3 families or less.	Hotels and Boarding-houses.	In Rivers, Streets, Boats, etc.	Variety of Dwelling not stated.	Basement.	FLOORS.							New York City.	Outside New York City.	Not stated.*	STATED.			Not stated.*	
						Native.	Foreign.	Not stated.	Native.	Foreign.	Not stated.	1	2	3	4	5	6	7	8	9	10										First.	Second.	Third.	Fourth.	Fifth.	Sixth.	Seventh.				Not stated.				
534	306	228	..	524	10	142	368	24	170	344	20	..	..	7	11	29	65	68	81	270	3	..	5,963	975	3,075	1,736	81	85	11	86	1,236	1,740	1,114	568	138	8	1	1	5,909	54	..	718	1,474	680	3,091

\* Principally Children and Deaths in Institutions.

The disposition of 5,847 deaths and still-births, or 89.99 per cent. of the total number reported, were in the following 14 cemeteries: Bayside (Jewish), 126; Calvary (Roman Catholic), 2,479; City (pauper burial ground—undenominational), 734; Greenwood (undenominational), 526; Lutheran (undenominational), 864; Cypress Hills (undenominational), 243; Evergreen (undenominational), 355; Woodlawn (undenominational), 177; St. Michael's (Protestant Episcopal), 77; Union (Methodist Protestant), 47; Holy Cross (Roman Catholic), 72; Machpelah, L. I. (Jewish), 47; St. Raymond's (Roman Catholic), 43; Washington (undenominational), 57.

CITIES.	Population by Census.	When Taken.	What each City estimates its Population at (July 1, 1877).	Births reported.	Marriages reported.	Still-Births reported.	Deaths reported.	DATE OF RETURN.	Annual Death-rate per 1,000 of the Population.	NUMBER OF DEATHS FROM—														METEOR- OLOGY.	
										Small-pox.	Measles.	Scarlatina.	Diphtheria.	Croup.	Whooping Cough.	Typhus Fever.	Typhoid Fever.	Cerebro-Spinal Fever.	Cholera.	Yellow Fever.	Fevers not specified.	Diarrheal Diseases.	Mean Temperature.	Mean Humidity.	
AMERICAN.																									
New York, N. Y.	1,041,886	1875	1,069,362	7,299	2,015	534	5,963	QUARTER Ending Dec. 31, '77	22.30	..	33	197	340	164	75	2	99	29	..	..	..	328	45.91	76.	
Philadelphia, Pa.	817,448	1876	850,856	..	..	212	3,548	"	16.68	..	..	119	157	135	11	12	127	19	..	..	..	63	41.5	?	
Brooklyn, N. Y.	484,616	1875	527,850	2,765	849	207	2,533	"	19.20	..	1	133	193	97	14	1	15	1	..	..	..	104	47.33	81.	
St. Louis, Mo.	498,000	1876	501,489	..	..	107	1,307	"	10.42	..	..	12	72	38	8	4	33	12	..	..	..	58	50.6	?	
Chicago, Ill.	395,409	1874	440,000	1,978	..	171	1,612	"	14.89	17	8	83	120	99	15	..	53	16	..	..	..	60	..	..	
Baltimore, Md.	267,354	1870	355,000	..	..	147	1,612	"	18.16	..	3	46	186	68	22	4	70	2	..	..	..	29	..	..	
Boston, Mass.	342,000	1875	350,000	..	..	..	1,625	"	18.58	..	..	16	119	40	15	..	56	2	..	..	..	..	..	..	
Cincinnati, Ohio.	216,239	1870	280,000	..	..	..	1,023	"	14.61	1	19	60	..	..	15	31	..	..	..	..	..	..	..	..	
New Orleans, La.	191,418	1870	..	572	322	109	1,375	"	33.95	29	1	..	4	5	1	17	..	2	..	1	..	93	..	..	
San Francisco, Cal.	149,473	1870	300,000	..	..	87	1,297	"	17.29	1	11	6	127	22	10	..	75	6	..	..	..	65	..	..	
Hudson County, N. J.	163,000	1875	171,000	832	315	61	842	"	19.70	..	..	42	37	28	9	8	19	2	..	..	..	46	..	..	
Buffalo, N. Y.	134,573	1875	..	..	..	21	442	"	13.14	1	..	..	5	6	9	..	10	..	..	..	..	23	..	..	
Washington, D. C.	131,700	1870	160,000	1,065	162	86	919	"	22.98	..	..	35	69	31	5	..	24	3	..	..	..	29	..	..	
Wilmington, Del.	30,841	1870	40,570	..	..	4	194	"	19.13	..	..	..	23	6	..	..	7	..	..	..	..	1	..	..	
Cleveland, Ohio.	106,907	1870	162,000	..	..	36	762	"	18.51	..	..	2	212	9	5	1	34	..	..	..	..	36	..	..	
Syracuse, N. Y.	44,376	1875	..	..	..	..	158	"	14.24	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Milwaukee, Wis.	71,440	1870	100,781	..	..	32	484	"	18.12	54	..	34	25	10	2	3	14	..	..	..	18	41.03	80.60		
Providence, R. I.	100,675	1875	103,000	..	..	42	530	"	20.58	..	2	6	118	19	3	..	16	1	..	..	..	19	..	..	
Rochester, N. Y.	81,673	1875	..	..	..	..	..	"	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Richmond, Va.	72,680	1875	..	..	..	32	357	"	19.65	..	..	11	10	4	..	..	12	1	..	..	..	16	56.12	..	
New Haven, Conn.	50,886	1870	60,000	465	..	18	305	"	20.33	..	..	23	40	23	4	..	6	..	..	..	..	87	46.8	70.1	
Charleston, S. C.	48,956	1870	..	..	..	48	489	"	39.95	..	..	..	21	3	11	..	14	1	..	..	..	16	60.8	73.5	
Paterson, N. J.	38,875	1875	39,000	..	..	..	224	"	22.97	..	..	8	54	7	..	..	..	..	..	..	..	6	..	..	
Elmira, N. Y.	20,538	1875	..	79	32	5	72	"	14.02	..	..	1	21	1	..	..	1	..	..	..	..	..	..	..	
Mobile, Ala.	32,034	1870	40,000	..	..	24	228	"	22.80	..	..	..	4	2	..	..	4	2	..	..	..	18	59.5	75.5	
Selma, Ala.	6,484	1870	8,100	..	..	54	45	"	16.74	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Lansing, Mich.	7,445	1874	9,275	..	..	..	11	"	4.74	..	..	1	..	..	..	..	1	..	..	..	..	..	..	..	
Utica, N. Y.	32,070	1875	..	207	..	..	127	"	15.84	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Dayton, Ohio	30,473	1870	37,000	246	..	11	100	"	10.81	..	..	..	2	4	1	..	7	1	..	..	..	..	..	..	
Toledo, Ohio.	31,584	1870	55,000	..	..	..	..	"	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Harrisburg, Pa.	28,000	1876	30,000	..	..	8	106	"	14.13	..	..	6	8	7	..	..	..	..	..	..	..	1	..	..	
Yonkers, N. Y.	17,269	1875	18,000	..	..	8	69	"	15.33	..	..	2	1	1	1	..	1	..	..	..	..	3	..	..	
Erie, Pa.	26,037	1874	..	..	..	15	80	"	12.29	..	..	..	..	..	..	..	3	2	..	..	..	..	..	..	
Nashville, Tenn.	27,000	1875	27,000	..	..	6	174	"	25.78	..	..	..	35	4	2	..	..	..	..	..	..	6	52.1	71.1	
Knoxville, Tenn.	13,000	Nov., 1876	13,250	..	..	13	38	"	11.47	..	..	..	1	1	..	..	1	..	..	..	..	..	..	..	
Memphis, Tenn.	40,226	1870	50,000	..	..	25	265	"	21.20	..	1	2	5	1	3	..	3	..	..	..	..	36	53.6	70.9	
Galveston, Texas.	13,818	1870	..	..	..	25	..	"	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Quincy, Ills.	24,052	1870	40,000	..	..	7	137	"	13.70	..	..	3	33	5	1	..	11	1	..	..	..	1	..	..	
Norfolk, Va.	19,229	1870	23,000	..	..	9	114	"	19.83	..	..	..	..	..	..	..	2	..	..	..	..	4	53.7	76.2	
Wilmington, N. C.	13,446	1870	20,000	..	..	..	115	"	23.00	..	..	..	12	..	..	..	3	..	..	..	..	10	57.8	72.4	
Lowell, Mass.	49,688	1875	51,000	..	..	..	218	"	17.10	..	..	2	41	7	..	..	3	..	..	..	..	..	..	..	
Worcester, Mass.	49,317	1875	50,000	..	..	..	237	"	18.96	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Cambridge, Mass.	47,838	1875	51,000	..	..	..	206	"	16.16	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Fall River, Mass.	45,340	1875	46,000	..	..	..	270	"	11.74	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Lawrence, Mass.	36,400	1875	36,000	..	..	..	..	"	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Lynn, Mass.	32,600	1875	34,300	..	..	..	199	"	23.21	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Springfield, Mass.	31,053	1875	30,000	..	..	..	..	"	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Bowling Green, Ky.	4,574	1870	6,000	..	..	..	24	"	16.00	..	..	..	12	1	..	..	..	..	..	..	..	1	..	..	
Aurora, Ills.	11,162	1870	14,550	..	..	1	37	"	10.17	..	..	..	8	1	..	..	1	..	..	..	..	3	..	..	
Norwich, Conn.	..	..	18,000	123	..	..	97	"	21.55	..	..	..	1	..	..	..	4	1	..	..	..	6	..	..	
Chattanooga, Tenn.	6,093	1870	12,000	..	..	7	61	"	20.33	..	..	..	..	1	..	..	..	..	..	..	..	4	..	..	
Oakland, Cal.	10,500	1870	40,000	..	..	..	128	"	12.80	..	..	..	..	..	..	..	..	..	..	..	..	53.59	84.04	..	
Jacksonville, Fla.	6,912	1870	10,000	..	..	..	90	"	36.00	..	..	..	..	1	..	..	2	..	..	17	..	2	..	..	
Indianapolis, Ind.	48,244	1870	..	..	..	..	350	"	29.02	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
FOREIGN.																									
London, England.	3,254,260	1871	3,533,484	31,897	..	..	19,689	"	22.4	272	876	714	97	158	408	?	?	?	3	..	447	270	45.0	84.	
Liverpool, England.	493,405	1871	527,083	4,993	..	..	3,404	"	25.9	14	120	101	17	..	197	?	?	?	..	..	78	82	45.6	87.	
Birmingham, England.	343,676	1871	377,436	3,936	..	..	2,304	"	24.5	1	82	105	18	..	125	..	..	..	..	..	50	84	..	..	
Manchester, England.	351,189	1871	359,213	3,355	..	..	2,410	"	27.0	40	151	8	..	37	..	..	..	..	..	..	49	77	..	..	
Glasgow, Scotland.	491,844	1871	555,993	5,159	1,291	..	3,248	"	23.4	2	46	44	48	70	108	12	53	..	1	..	..	32	43.6	88.	
Edinburgh, Scotland.	197,593	1871	218,729	1,848	543	..	1,232	"	22.5	..	10	10	23	26	44	2	25	..	..	..	..	17	43.1	86.	
Dundee, Scotland.	120,724	1871	143,550	1,338	305	..	785	"	21.2	..	10	3	8	10	8	4	14	..	..	..	..	43	46.2	..	
Dublin, Ireland.	314,666	1871	314,666	2,201	..	..	2,192	"	28.0	11	147	33	13	38	35	13	29	..	..	..	..	43	46.2	..	
Belfast, Ireland.	182,882	1871	1,125	..	..	..	1,125	"	25.0	..	31	43	1	..	6	..	..	..	..	..	71	?	..	..	
Cork, Ireland.	91,965	1871	567	..	..	..	656	"	29.0	..	96	1	..	..	..	..	..	..	..	..	23	?	..	..	
Brussels, Belgium.	167,426	1876	173,000	1,404	..	..	1,025	"	23.7	..	33	..	7	7	12	..	..	..	..	..	..	11	..	..	
Antwerp, Belgium.	190,690	1876	1,591	..	..	..	916	"	22.2	2	67	..	17	..	36	..	..	..	..	..	..	88	..	..	
Ghent, Belgium.	127,693	1876	1,171	..	..	..	814	"</																	



## METEOROLOGICAL OBSERVATIONS

FOR THE  
HEALTH DEPARTMENT OF THE CITY OF NEW YORK,  
FROM  
NEW YORK METEOROLOGICAL OBSERVATORY, CENTRAL PARK,  
MONTHLY FOR THE QUARTER ENDING DECEMBER 31, 1877.

## Barometer (Reduced to 32° Fahr.).

MONTHS.	7 A. M.	2 P. M.	9 P. M.	MEAN.	MAX.	TIME.	MIN.	TIME.	RANGE.
October...	29.937	29.902	29.930	29.923	30.386	9 A. M., 7th	29.290	12 P. M., 4th	1.096
November...	30.016	29.989	30.013	30.006	30.524	7 A. M., 21st	29.150	3 P. M., 2d	1.374
December...	30.061	30.009	30.037	30.036	30.550	9 A. M., 21st	29.296	5 P. M., 30th	1.254

## Thermometer, Dry (Open Air, Shade).

MONTHS.	7 A. M.	2 P. M.	9 P. M.	MEAN.	MAX.	TIME.	MIN.	TIME.	RANGE.	MAX. IN SUN.
October...	51.45	60.68	55.38	55.83	76	1 P. M., 16th	38	7 A. M., 27th	38	139
November...	41.10	48.40	44.13	44.54	68	2 P. M., 9th	24	7 A. M., 21st	44	115
December...	32.93	41.74	37.42	37.36	59	2 P. M., 20th	20	8 A. M., 2d	39	108

## Thermometer, Wet (Open Air, Shade).

MONTHS.	7 A. M.	2 P. M.	9 P. M.	MEAN.	MAX.	TIME.	MIN.	TIME.	RANGE.
October...	48.77	54.00	51.71	51.49	67	4 P. M., 3d	37	7 A. M., 27th	30
November...	39.77	44.30	42.03	42.03	60	2 P. M., 9th	24	7 A. M., 21st	36
December...	31.48	36.71	34.51	34.23	55	12 P. M., 5th	19	8 A. M., 2d	36

MONTHS.	Humidity.				Clouds.			Wind.	
	100 SATURATION.				0 CLEAR, 10 OVERCAST.			Direction Prevailing.	Velocity Miles.
	7 A. M.	2 P. M.	9 P. M.	MEAN.	7 A. M.	2 P. M.	9 P. M.		
October...	81	64	77	74	5.10	5.19	4.45	SE	4.413
November...	88	71	84	81	4.23	5.83	4.33	WNW	5.960
December...	86	59	74	73	3.84	4.64	3.22	WSW	5.161

## Rain and Snow.

MONTHS.	NUMBER OF RAINY DAYS.	DURATION.			AMOUNT OF WATER.
		D.	H.	M.	
October...	12	4	4	15	8.14
November...	12	3	14	40	5.63
December...	4	1	20	30	.68

METEOROLOGY.	Quarter ending December 31, 1877.	Quarter ending December 31, 1876.	Quarter ending December 31, 1875.	Quarter ending December 31, 1874.	Quarter ending December 31, 1873.	Quarter ending December 31, 1872.	Quarter ending December 31, 1871.
	45.91	40.20	42.23	44.10	43.10	40.60	41.19
Mean temperature (Fahr.) for the quarter was.....	29.988	29.848	29.911	30.035	29.948	29.972	29.967
" reading of barometer " .....	76	85	69	65	68	72	80
" humidity of the quarter was.....	15,534	16,047	15,014	13,089	15,330	17,014	16,495
Number of miles traveled by the wind was.....	14.45	7.27	8.75	6.82	10.32	10.61	13.20
Total rain-fall, in inches, for the quarter.....							

DANIEL DRAPER, Director.

## POLICE DEPARTMENT.

The Board of Police met on the 26th day of April, 1878.  
Present—Messrs. Smith, Erhardt, and Nichols, Commissioners.

## Leaves of Absence Granted.

Patrolman Michael Conners, Sixteenth Precinct, three days, without pay.  
" Edward J. Lacey, Eighteenth Precinct, one and a half days, without pay.  
" Charles T. Schreff, Eighteenth Precinct, one day, without pay.  
" Patrick H. Lyons, Twenty-fifth Precinct, half day, without pay.

The Chairman of the Committee on Rules and Discipline reported the following Leaves of Absence, granted under Rule 564, approved.

April 13—Patrolman Adna Ellis, Ninth Precinct, one day.  
" 13—Sergeant George L. Suttie, Second District, one day.  
" 15—Patrolman Charles H. Devoursney, Eighth Precinct, one day.  
" 15—Sergeant Marcus Horkelt, Fourteenth Precinct, three days.  
" 15—Patrolman Silas Ketchum, Eastern Steamboat Squad, two days.  
" 16— " Patrick McVey, Fourth Court, one day.  
" 16— " Owen Wheeler, Ninth Precinct, one and a half days.  
" 17— " William B. Finnigan, Fourth Precinct, one day.  
" 17— " John McGowan, Nineteenth Precinct, two days.  
" 20— " Lawrence Connolly, Twenty-ninth Precinct, one day.  
" 20— " Elbert S. King, Fifth Precinct, two days.  
" 20— " Michael O'Malley, First Precinct, one day.  
" 22— " Patrick Mulligan, Twentieth Precinct, one and a half days.  
" 22—Sergeant Delos Reynolds, Twelfth Precinct, two days.  
" 24—Patrolman John Fogerty, Fifteenth Precinct, three days.  
" 25— " Louis Selig, Twenty-fifth Precinct, half day.  
" 25— " John J. Sullivan, Eastern Steamboat Squad, half day.  
" 25—Sergeant Philip N. Griffith, Eleventh Precinct, half day.  
" 25—Patrolman William H. Rencke, Twenty-fifth Precinct, one day.

## Parades Approved.

Grand Commandery K. T. of N. Y. (colored), April 19. Parade.  
Scholars of St. Mary's Institute, April 25 and 26. Parade.

May Queen Party, May 4. Parade.  
St. Bernard Lodge, I. O. O. F., April 24. Removal.  
Saxonia Lodge, O. D. H. S., April 26. Removal.  
St. Paul's Temperance Guild, April 28. Church Service.  
Society Klahol, April 20. Funeral.  
Uhland Lodge, F. and A. M., April 21. Funeral.  
Albion Lodge, F. and A. M., April 25. Funeral.

Report of Superintendent Walling, relative to the enforcement of the Excise Law on Sunday, 21st inst., was ordered on file.

Reports of Captain Petty, Captain Tynan, Captain Byrnes, and Sergeant Webb, Tenth Precinct, relative to the detention of prisoners, were ordered on file.

Report of Surgeon Varian on condition of Patrolman John Flay, Thirty-second Precinct, was referred to the Board of Surgeons for examination and report.

Report of the Trustees of the Riot Relief Fund was ordered on file.

An application of James Crowley, Superintendent of Telegraph, for an additional line man, was referred to the President.

An application of Caroline Hutchings, widow of late Sergeant Henry Hutchings, for pension, was referred to the Committee on Rules and Discipline.

An application of Sergeant Revell, Mounted Squad, for an additional horse and equipments, was referred to the Committee on Repairs and Supplies.

An application of Captain Steers, Thirty-second Precinct, for an extra horse, was referred to the Committee on Repairs and Supplies.

An application of Roundsman Hugh Martin, Twenty-eighth Precinct, for transfer, was referred to the Committee on Rules and Discipline.

The following applications for promotion were referred to the Superintendent to cite for examination:

Sergeant Thomas Reiley, Eighth Precinct.  
Patrolman Cornelius Leary, Fifteenth Precinct.  
" Peter Curran, Twenty-second Precinct.  
" John D. McCarthy, Twenty-third Precinct.  
" John J. Nolan, Fourth Precinct.

An application of F. S. Snowden, for reappointment as Patrolman, was ordered on file.

An application of Edward Gorman for reinstatement on the Police Force, was referred to the Counsel to the Board.

## Resignation Accepted.

Patrolman William Rynhart, Twenty-second Precinct.

Communication from Vanderpoel, Green & Cuming, submitting claim of Ira M. Clapp for \$3,976.17, salary from March 10, 1875, to February 25, 1878, with interest, was referred to the Treasurer to report what funds are on hand available for the purpose.

Communication from the Commissioners of Charities and Correction, asking detail of a Patrolman for duty around the City Prison, was referred to the Committee on Rules and Discipline.

Communication from William Ackerman, 218 East Seventy-sixth street, complaining of nuisances by boys, was referred to the Superintendent to abate.

Communication from Tiffany & Co., asking that Patrolman James Rockwell, Special Service Squad, be granted leave of absence, without pay, until October 1, 1878, was received and the leave granted; and the Chief Clerk directed to answer the inquiry made by Tiffany & Co.

Communication from John F. Bauer, submitting claim against Captain John M. Robbins, Twenty-third Precinct, was referred to the Committee on Rules and Discipline.

Communication from James M. Taylor, relative to lease of Second Inspection District office, was ordered on file.

Communication from the Department of Public Works, transmitting form of permit for washing stoops, sidewalks, and fronts of houses, and asking enforcement of order relative thereto, was received; whereupon it was

Resolved, That the Superintendent cause arrests to be made where ordinances are violated; but where only the edict of the Commissioner of Public Works is not complied with, the Superintendent shall cause report to be made; and the Commissioner of Public Works be requested to furnish a sufficient number of blanks for distribution at the several station-houses.

Resolved, That the following proposal of James Neely, in relation to the lease of lodging rooms of the new Twenty-eighth Precinct, be accepted; and that the Committee on Repairs and Supplies carry out the arrangement, upon execution by said Neely of a release to be drawn by the counsel to the Board; the water-closets, urinal and ten wardrobes to be removed, leaving six in the premises, and the party wall to be restored by the Committee without delay.

"I hereby propose for the sum of \$485 to release the Police Department from the reconstruction clause of my lease to them for said premises, dated July 1, 1873, except that the Police Department are to put up the party wall which was taken down; and also they to take out the water-closets, urinal, and also ten of the clothes closets now in the lodging rooms. I would respectfully ask that the other six closets lying between the chimney joint and the front of said lodging room be left in the premises for my use.

"Most respectfully yours,

"JAMES NEELY,  
"218 East Fifty-ninth street."

On recommendation of the Committee on Repairs and Supplies, it was

Resolved, That the following bills be and are hereby order to be paid by the Treasurer—all voting aye:

Thomas F. Adams, expenses.....	\$4 15	Chas. F. McLean, expenses.....	\$14 47
J. S. Barrow & Co., Castile soap.....	3 80	" " " " " " " " " " " "	15 20
John X. Browne, printing.....	85 00	Pollock & Van Wagenen, oil.....	3 00
" " " " " " " " " " " "	5 00	" " " " " " " " " " " "	1 20
Martin B. Brown, printing.....	77 50	" " " " " " " " " " " "	2 50
" " " " " " " " " " " "	58 00	" " " " " " " " " " " "	11 16
" " " " " " " " " " " "	42 00	Scott & Newman, repairs.....	19 00
" " " " " " " " " " " "	25 00	" " " " " " " " " " " "	7 35
Robert C. Brown, repairs.....	5 50	" " " " " " " " " " " "	6 80
" " " " " " " " " " " "	7 25	" " " " " " " " " " " "	6 25
" " " " " " " " " " " "	14 06	" " " " " " " " " " " "	1 25
Butler & Bro., repairs, etc., to wagon.	30 00	W. & J. Sloane, carpets.....	305 94
Edward L. Carey, coal.....	48 00	" " " " " " " " " " " "	191 62
" " " " " " " " " " " "	21 25	John T. Wright, cartages, etc.....	1 50
C. C. & A. L. Chamberlain, boxes....	19 50		
Tunis V. Holbrow, cartages.....	1 50		
T. B. Johnson, horse.....	300 00		
			\$1,329 75

Resolved, That D. B. Hasbrouck, Chief of the Bureau of Elections, be granted leave of absence for one week.

On reading report of the Treasurer's bookkeeper, it was

Resolved, That the pension of John Demarest be discontinued from and after April 13, 1878, the date of his death.

Resolved, That Joseph H. Stiner be granted permission to appear as counsel against Patrolman Owen O'Neill, Eighteenth Precinct.

Resolved, That Patrolman Owen O'Neill, Eighteenth Precinct, be granted permission to employ counsel in the trial of charges against him.

Resolved, That the following persons be and are hereby appointed patrolmen (subject to re-examination by the surgeons), and assigned to duty in the precincts designated:

Robert N. Dunlap, Eighth Precinct.

Jeremiah Kennedy, Twenty-seventh Precinct.

A proposal of the Knickerbocker Ice Company to furnish ice was referred to Janitor Webb for report.

Resolved, That the following transfers be ordered:

Sergeant John R. Groo, from Twenty-sixth Precinct to Ninth Precinct.

" George B. Kass, from Thirty-second Precinct to Twenty-sixth Precinct.

On recommendation of the Committee on Rules and Discipline, it was

Resolved, That the following named members of the police force be and they are hereby transferred to the precincts hereinafter named, respectively:

Patrolman Frederick R. Lewis, from Fourteenth Precinct to Sixteenth Precinct.

" John Hatton, from Fourteenth Precinct to Eighteenth Precinct.

" Patrick Smith, from Twenty-second Precinct to Twelfth Precinct.

" Andrew H. Rowley, from Eighth Precinct to Twenty-fifth Precinct.

" John C. Gilligan, from Fourth Precinct to Twenty-fifth Precinct.

" Patrick B. Leddy, from Twenty-fifth Precinct to Eighth Precinct.

" Maurice Finn, from Twenty-fifth Precinct to Fourth Precinct.

" James Smith, from Thirteenth Precinct to Eastern Steamboat Squad.

" James Oates, from Eighteenth Precinct to First Precinct.

" John J. Molloy, from Fourteenth Precinct to Twenty-eighth Precinct.

" John Clark, from First Precinct to Ninth Precinct.

" Wm. B. Finnegan, from Fourteenth Precinct to Western Steamboat Squad.

" John G. Burke, from Eighth Precinct to Nineteenth Sub Precinct.

" Emil L. Pfahler, from First Precinct to Seventeenth Precinct.

" Robert Stevenson, from Twenty-ninth Precinct to Western Steamboat Squad.







## HEALTH DEPARTMENT.

HEALTH DEPARTMENT, No. 301 MOTT STREET,  
NEW YORK, April 23, 1878.

AT A MEETING OF THE BOARD OF HEALTH  
of the Health Department of the City of New York,  
held at its office on the 23d day of April, 1878, the following  
resolution was adopted:

Resolved, That under the power conferred by law upon  
the Health Department, the following additional section  
of the Sanitary Code for the security of life and health be  
and the same are hereby adopted, and declared to form a  
portion of the Sanitary Code:

Section 198. That on and after the 10th day of May,  
1878, no cows or cattle shall be led or driven through or  
along the streets of the City of New York between Fifty-  
seventh and Sixty-sixth streets, without a permit in writing  
from this Department and in strict accordance with the  
routes, hours, and terms prescribed and designated therein.

[L. S.] CHARLES F. CHANDLER,  
EMMONS CLARK, Secretary. President.

## FIRE DEPARTMENT.

HEADQUARTERS  
FIRE DEPARTMENT, CITY OF NEW YORK,  
155 AND 157 MERCER STREET,  
NEW YORK, April 20, 1878.

SEALED PROPOSALS FOR FURNISHING THIS  
Department with the following-named materials,  
supplies, etc., in the quantities specified, will be received  
at these Headquarters until 9.30 A. M. on Wednesday, the  
8th proximo, when they will be publicly opened and read:

## FIRE ALARM TELEGRAPH.

- No. 1. 4,000 lbs. pure white lead, free from barytes,  
zinc, or other adulterations.  
" 2. 150 " metallic roof paint.  
" 3. 40 " English vermilion, deep.  
" 4. 3 bbls. boiled oil.  
" 5. 3 " turpentine.  
" 6. 3 galls. light coach varnish.  
" 7. 3 varnish brushes.  
" 8. 6 6-O paint brushes.  
" 9. 44-O " "  
" 10. 4,000 lbs. sulphate of copper.  
" 11. 200 " bi-chromate of potash.  
" 12. 50 " sal-ammoniac.  
" 13. 50 " quicksilver.  
" 14. 25,000 " galvanized line wire, No. 10.  
" 15. 1,000 " " " No. 6.  
" 16. 60 " copper office wire, No. 18.  
" 17. 50 " compound covered copper wire, No.  
" 18. 200 " 10-inch register paper on wooden  
" 19. 15 " 1/2-inch register paper.  
" 20. 1 doz. battery brushes.  
" 21. 1 " bottles watch oil.  
" 22. 6 pieces kerite tape.  
" 23. 200 No. 1 1/2 carbons.  
" 24. 100 porous cups for No. 1 1/2 carbon battery.  
" 25. 400 zincs " 1 1/2 "  
" 26. 100 glass jars " 1 1/2 "  
" 27. 75 clamps " 1 1/2 carbons.  
" 28. 150 wire connections for carbon battery.  
" 29. 25 end " "  
" 30. 100 zinc " "  
" 31. 1,500 No. 3 gravity zincs.  
" 32. 200 glass jars for gravity battery.  
" 33. 250 coppers " "  
" 34. 50 cells Le Clanche disque battery complete.  
" 35. 50 filled porous cells for Le Clanche disque  
" 36. 50 zincs for Le Clanche disque battery.  
" 37. 4,000 6-inch lag screws and washers.  
" 38. 18 long handle shovels.  
" 39. 12 long handle spoons.  
" 40. 6 No. 3 hatchets.  
" 41. 3 20-inch cross cut saws.  
" 42. 2 kgs 5-inch spikes.  
" 43. 6 gross awning hooks.  
" 44. 1,200 3/4 inch malleable iron rings.  
" 45. 4 doz. papers double pointed tacks.  
" 46. 6 pieces sheet copper for ground plates (72  
" 47. 24 " 1/2-inch hard rubber tubing.  
" 48. 6 pairs clippers and straps.  
" 49. 12 " 8-inch pliers.  
" 50. 4 " 5-inch "  
" 51. 5,000 locust pins.  
" 52. 500 oak brackets.  
" 53. 2,000 screw glass insulators.  
" 54. 1,000 feet line rope.  
" 55. 6,000 " 3 1/4 x 1/4 extra clear white pine for  
" cross arms.

## SUPPLY ROOM.

- No. 56. 3,000 lbs. brown soap.  
" 57. 1,000 " castile soap.  
" 58. 2,000 " burnt and ground rotten stone  
" 59. 100 " Florida sponges.  
" 60. 6,000 " cotton waste (prime cop).  
" 61. 12 bbls. lubricating oil.  
" 62. 12 " kerosene oil, fire test.  
" 63. 5 " polishing oil.  
" 64. 50 galls. neat's foot oil.  
" 65. 4 doz. shovels.  
" 66. 6 " stove shovels.  
" 67. 4 " scoop " "  
" 68. 4 " hay forks.  
" 69. 1 " manure forks.  
" 70. 12 " curry combs.  
" 71. 120 " corn brooms.  
" 72. 10 " stable brooms.  
" 73. 40 " whisk brooms.  
" 74. 8 " dust brushes.  
" 75. 8 " horse brushes.  
" 76. 8 " scrub brushes.  
" 77. 3 " window brushes.  
" 78. 3 " stove brushes.  
" 79. 4 " shoe brushes.  
" 80. 3 " feather dusters.  
" 81. 20 " mop sticks.  
" 82. 8 " mop yarns.  
" 83. 40 " door mats.  
" 84. 6 " coal hods.  
" 85. 8 " oak buckets.  
" 86. 4 " 1 gallon cans.  
" 87. 6 " drinking cups.  
" 88. 2 " 2 bushel baskets.  
" 89. 75 gross matches.  
" 90. 12 doz. lamp wicks.  
" 91. 2 " small hatchets.  
" 92. 8 " whips.  
" 93. 8 kips chamois.  
" 94. 30 sacks Liverpool salt.  
" 95. 250 quires emery cloth, assorted.  
" 96. 2,000 yards toweling.

## REPAIR SHOPS.

- No. 98. 2 bars 1 1/2 inch square cast steel.  
" 99. 4 " 1 1/2 inch square cast steel.  
" 100. 3 " 3/8 inch octagon steel.  
" 101. 1 " 2 1/2 inch round steel.  
" 102. 2 " 2 1/2 inch round Ulster iron.  
" 103. 2 " 2 1/2 inch round Ulster iron.  
" 104. 2 " 1 1/2 inch round Ulster iron.  
" 105. 12 " 1 1/2 inch round Ulster iron.  
" 106. 12 " 1 1/2 inch round Ulster iron.  
" 107. 8 " 1 " inch round Ulster iron.  
" 108. 8 " 3/4 inch round Ulster iron.  
" 109. 20 " 3/4 inch round Ulster iron.  
" 110. 6 " 3/4 inch round Ulster iron.  
" 111. 4 " 9-16 inch round Ulster iron.  
" 112. 2 " 1/2 inch round Ulster iron.  
" 113. 2 " 1 1/2 inch square Ulster iron.  
" 114. 2 " 1 1/2 inch square Ulster iron.  
" 115. 6 " 5/8 inch square Ulster iron.  
" 116. 1 " 5/8 x 1/2 inch Ulster iron.  
" 117. 4 " 2 x 3/4 inch Ulster iron.

- No. 118. 4 bars 1 1/2 x 3/4 inch Ulster iron.  
" 119. 4 " 1 1/2 x 3/4 inch Ulster iron.  
" 120. 4 " 1 x 3/4 inch Ulster iron.  
" 121. 4 bars 2 x 3/4 inch Ulster iron.  
" 122. 4 " 1 x 3/4 inch Ulster iron.  
" 123. 4 " 2 1/2 x 1/2 inch Ulster iron.  
" 124. 4 " 2 1/2 x 1/2 inch Ulster iron.  
" 125. 4 " 2 x 3/4 inch Ulster iron.  
" 126. 4 " 2 1/2 x 3/4 inch Ulster iron.  
" 127. 4 " 2 1/2 x 3/4 inch Ulster iron.  
" 128. 4 " 2 x 3/4 inch Ulster iron.  
" 129. 6 " 1 1/2 x 3/4 inch Ulster iron.  
" 130. 6 " 1 1/2 x 3/4 inch Ulster iron.  
" 131. 24 " 3 x 1/2 inch Ulster iron.  
" 132. 6 " 2 1/2 x 3/4 inch Ulster iron.  
" 133. 6 " 2 1/2 x 3/4 inch Ulster iron.  
" 134. 12 " 2 x 1/2 inch Ulster iron.  
" 135. 6 " 1 1/2 x 3/4 inch Ulster iron.  
" 136. 6 " 1 1/2 x 3/4 inch Ulster iron.  
" 137. 12 " 1 1/2 x 3/4 inch Ulster iron.  
" 138. 6 " 1 1/2 x 3/4 inch Ulster iron.  
" 139. 24 " 1 x 3/4 inch Ulster iron.  
" 140. 6 " 3/4 x 1/2 inch Ulster iron.  
" 141. 2 bundles 3/4 inch Ulster iron.  
" 142. 2 " 6 x 3-16 inch Ulster iron.  
" 143. 2 " 5 x 3-16 inch Ulster iron.  
" 144. 4 " 1/2 x 3-16 inch Ulster iron.  
" 145. 4 " 2 x 3-16 inch Ulster iron.  
" 146. 4 " 1/2 inch Ulster iron.  
" 147. 300 1/2 x 1 inch carriage bolts with square  
" nuts.  
" 148. 300 1/2 x 1 1/2 inch carriage bolts with square  
" nuts.  
" 149. 300 1/2 x 2 inch carriage bolts with square  
" nuts.  
" 150. 300 1/2 x 3 inch carriage bolts with square  
" nuts.  
" 151. 300 1/2 x 5 inch carriage bolts with square  
" nuts.  
" 152. 300 1/2 x 5 1/2 inch carriage bolts with square  
" nuts.  
" 153. 300 1/2 x 6 inch carriage bolts with square  
" nuts.  
" 154. 300 1/2 x 7 inch carriage bolts with square  
" nuts.  
" 155. 300 3-16 x 1 1/4 inch carriage bolts with square  
" nuts.  
" 156. 300 3-16 x 2 inch carriage bolts, with square  
" nuts.  
" 157. 300 3-16 x 2 1/2 inch carriage bolts, with square  
" nuts.  
" 158. 300 5-16 x 1/2 inch carriage bolts, with square  
" nuts.  
" 159. 300 3/8 x 1 1/2 inch carriage bolts, with square  
" nuts.  
" 160. 300 3/8 x 3 inch carriage bolts, with square  
" nuts.  
" 161. 300 3/8 x 4 1/2 inch carriage bolts, with square  
" nuts.  
" 162. 300 3/8 x 5 1/2 inch carriage bolts, with square  
" nuts.  
" 163. 300 7-16 x 1 1/4 inch carriage bolts, with square  
" nuts.  
" 164. 300 7-16 x 5 inch carriage bolts, with square  
" nuts.  
" 165. 300 7-16 x 5 1/2 inch carriage bolts, with square  
" nuts.  
" 166. 300 7-16 x 6 inch carriage bolts, with square  
" nuts.  
" 167. 300 7-16 x 7 inch carriage bolts, with square  
" nuts.  
" 168. 300 7-16 x 7 1/2 inch carriage bolts, with square  
" nuts.  
" 169. 300 7-16 x 8 inch carriage bolts, with square  
" nuts.  
" 170. 300 1/2 x 4 inch carriage bolts, with square  
" nuts.  
" 171. 300 1/2 x 4 1/2 inch carriage bolts, with square  
" nuts.  
" 172. 300 3-16 x 1 inch countersunk-head carriage  
" bolts, with square nuts.  
" 173. 300 3-16 x 1 1/4 inch countersunk-head carriage  
" bolts, with square nuts.  
" 174. 300 3-16 x 1 1/2 inch countersunk-head carriage  
" bolts, with square nuts.  
" 175. 300 3-16 x 1 3/4 inch countersunk-head carriage  
" bolts, with square nuts.  
" 176. 300 3-16 x 2 inch countersunk-head carriage  
" bolts, with square nuts.  
" 177. 300 3-16 x 2 1/4 inch countersunk-head carriage  
" bolts, with square nuts.  
" 178. 300 3-16 x 2 1/2 inch countersunk-head carriage  
" bolts, with square nuts.  
" 179. 300 1/4 x 1 inch countersunk-head carriage  
" bolts, with square nuts.  
" 180. 300 1/4 x 1 1/4 inch countersunk-head carriage  
" bolts, with square nuts.  
" 181. 300 1/4 x 1 1/2 inch countersunk-head carriage  
" bolts, with square nuts.  
" 182. 300 1/4 x 2 inch countersunk-head carriage  
" bolts, with square nuts.  
" 183. 300 1/4 x 2 1/2 inch countersunk-head carriage  
" bolts, with square nuts.  
" 184. 300 3/8 x 5 inch countersunk-head carriage  
" bolts, with square nuts.  
" 185. 300 3/8 x 5 1/2 inch countersunk-head carriage  
" bolts, with square nuts.  
" 186. 300 3/8 x 6 inch countersunk-head carriage  
" bolts, with square nuts.  
" 187. 300 7-16 x 3 inch countersunk-head carriage  
" bolts, with square nuts.  
" 188. 300 7-16 x 4 inch countersunk-head carriage  
" bolts, with square nuts.  
" 189. 300 7-16 x 5 inch countersunk-head carriage  
" bolts, with square nuts.  
" 190. 300 7-16 x 5 1/2 inch countersunk-head carriage  
" bolts, with square nuts.  
" 191. 300 7-16 x 6 inch countersunk-head carriage  
" bolts, with square nuts.  
" 192. 300 7-16 x 6 1/2 inch countersunk-head carriage  
" bolts, with square nuts.  
" 193. 300 7-16 x 7 inch countersunk-head carriage  
" bolts, with square nuts.  
" 194. 300 1 1/2 x 6 1/2 inch countersunk-head carriage  
" bolts, with square nuts.  
" 195. 300 1 1/2 x 7 inch countersunk-head carriage  
" bolts, with square nuts.  
" 196. 250 3/8 x 2 inch turned button-head bolts  
" with finished hexagon nuts.  
" 197. 250 3/8 x 2 inch turned button-head bolts  
" with finished hexagon nuts.  
" 198. 500 3/8 x 1 inch machine bolts, square heads  
" and nuts.  
" 199. 500 3/8 x 1 1/4 inch machine bolts, square heads  
" and nuts.  
" 200. 500 3/8 x 1 1/2 inch machine bolts, square heads  
" and nuts.  
" 201. 500 3/8 x 2 inch machine bolts, square heads  
" and nuts.  
" 202. 500 3/8 x 3 inch machine bolts, square heads  
" and nuts.  
" 203. 500 3/8 x 3 1/2 inch machine bolts, square heads  
" and nuts.  
" 204. 500 3/8 x 4 inch machine bolts, square heads  
" and nuts.  
" 205. 500 3/8 x 5 inch machine bolts, square heads  
" and nuts.  
" 206. 500 3/8 x 6 inch machine bolts, square heads  
" and nuts.  
" 207. 500 3/8 x 6 1/2 inch machine bolts, square heads  
" and nuts.  
" 208. 500 1/2 x 7 inch machine bolts, square heads  
" and nuts.  
" 209. 500 1/2 x 1 inch machine bolts square heads  
" and nuts.  
" 210. 500 1/2 x 1 1/2 inch machine bolts, square heads  
" and nuts.  
" 211. 500 1/2 x 2 inch machine bolts, square heads  
" and nuts.  
" 212. 500 1/2 x 5 1/2 inch machine bolts, square heads  
" and nuts.  
" 213. 500 1/2 x 6 inch machine bolts, square heads  
" and nuts.  
" 214. 500 1/2 x 6 1/2 inch machine bolts, square heads  
" and nuts.  
" 215. 500 3/8 x 1 inch machine bolts, square heads  
" and nuts.

- No. 216. 500 3/8 x 2 inch machine bolts, square heads  
" and nuts.  
" 217. 500 3/8 x 2 1/2 inch machine bolts, square heads  
" and nuts.  
" 218. 500 3/8 x 3 inch machine bolts, square heads  
" and nuts.  
" 219. 500 3/8 x 3 1/2 inch machine bolts, square heads  
" and nuts.  
" 220. 500 3/8 x 4 inch machine bolts, square heads  
" and nuts.  
" 221. 500 3/8 x 4 1/2 inch machine bolts, square heads  
" and nuts.  
" 222. 500 3/8 x 5 inch machine bolts, square heads  
" and nuts.  
" 223. 500 3/8 x 5 1/2 inch machine bolts, square heads  
" and nuts.  
" 224. 500 3/8 x 6 inch machine bolts, square heads  
" and nuts.  
" 225. 500 3/8 x 6 1/2 inch machine bolts, square heads  
" and nuts.  
" 226. 500 3/8 x 7 inch machine bolts, square heads  
" and nuts.  
" 227. 500 3/8 x 7 1/2 inch machine bolts, square heads  
" and nuts.  
" 228. 500 3/8 x 8 inch machine bolts, square heads  
" and nuts.  
" 229. 500 3/8 x 1 1/4 inch machine bolts, square heads  
" and nuts.  
" 230. 500 3/8 x 1 1/2 inch machine bolts, square heads  
" and nuts.  
" 231. 500 11-16 x 7/8 inch machine bolts, square heads  
" and nuts.  
" 232. 500 9-16 x 1 inch machine bolts, square heads  
" and nuts.  
" 233. 500 9-16 x 1 1/2 inch machine bolts, square heads  
" and nuts.  
" 234. 500 9-16 x 1 3/4 inch machine bolts, square heads  
" and nuts.  
" 235. 500 5-16 x 3/4 inch machine bolts, square heads  
" and nuts.  
" 236. 500 7-16 x 1/2 inch machine bolts, square heads  
" and nuts.  
" 237. 500 7-16 x 3 inch machine bolts, square heads  
" and nuts.  
" 238. 500 7-16 x 3 1/2 inch machine bolts, square heads  
" and nuts.  
" 239. 500 7-16 x 4 inch machine bolts, square heads  
" and nuts.  
" 240. 500 7-16 x 4 1/2 inch machine bolts, square heads  
" and nuts.  
" 241. 500 7-16 x 5 inch machine bolts, square heads  
" and nuts.  
" 242. 500 7-16 x 5 1/2 inch machine bolts, square heads  
" and nuts.  
" 243. 500 7-16 x 6 inch machine bolts, square heads  
" and nuts.  
" 244. 500 7-16 x 6 1/2 inch machine bolts, square heads  
" and nuts.  
" 245. 300 3/8 x 1 inch finished hexagon-head tap  
" bolts machine screws.  
" 246. 300 3/8 x 1 1/4 inch finished hexagon-head tap  
" bolts machine screws.  
" 247. 300 3/8 x 1 1/2 inch finished hexagon-head tap  
" bolts machine screws.  
" 248. 300 11-16 x 3/4 inch finished hexagon-head tap  
" bolts machine screws.  
" 249. 250 11-16 x 3/4 inch finished square head tap  
" bolts machine screws.  
" 250. 250 11-16 x 7/8 inch finished square head tap  
" bolts machine screws.  
" 251. 250 9-16 x 1 inch finished square head tap  
" bolts machine screws.  
" 252. 250 9-16 x 1 1/2 inch finished square head tap  
" bolts machine screws.  
" 253. 250 9-16 x 1 3/4 inch finished square head tap  
" bolts machine screws.  
" 254. 250 9-16 inch hexagon nuts.  
" 255. 250 11-16 inch hexagon nuts.  
" 256. 250 1/2 inch blank hexagon nuts.  
" 257. 500 3/4 x 3/4 inch button head rivets.  
" 258. 500 3/4 x 1 inch button head rivets.  
" 259. 500 3/4 x 1 1/4 inch button head rivets.  
" 260. 500 3/4 x 2 inch button head rivets.  
" 261. 500 3/4 x 2 1/2 inch button head rivets.  
" 262. 500 3/4 x 3 inch button head rivets.  
" 263. 500 3/4 x 3 1/2 inch button head rivets.  
" 264. 500 3/4 x 4 inch button head rivets.  
" 265. 500 3/4 x 5 inch button head rivets.  
" 266. 500 3/4 x 6 inch button head rivets.  
" 267. 500 3/4 x 7 inch button head rivets.  
" 268. 500 3/4 x 8 inch button head rivets.  
" 269. 500 3/4 x 10 inch button head rivets.  
" 270. 500 3-16 x 1/2 inch button head rivets.  
" 271. 500 3-16 x 5/8 inch button head rivets.  
" 272. 500 3-16 x 3/4 inch button head rivets.  
" 273. 500 3/8 x 3-16 inch flat head rivets.  
" 274. 1,000 11-16 x 5/8 inch steel tire spurs.  
" 275. 5 lbs. 3-16 inch iron washers.  
" 276. 5 " 3/8 inch iron washers.  
" 277. 5 " 1/2 inch iron washers.  
" 278. 5 " 5-16 inch iron washers.  
" 279. 15 " 3/8 x 1/2 inch iron washers.  
" 280. 15 " 7-16 inch copper rivets and burrs,  
" No. 7.  
" 281. 15 " 1/2 inch copper rivets and burrs,  
" No. 7.  
" 282. 2 gross 3/4 inch round head blued screws,  
" No. 12.  
" 283. 2 " 1 1/2 inch round head blued screws,  
" No. 15.  
" 284. 6 " 1/2 inch machine screws (16 threads  
" to inch), No. 18.  
" 285. 3 " 3/8 inch flat head screws, No. 6.  
" 286. 3 " 1/2 inch flat head screws, No. 12.  
" 287. 3 " 3/8 inch flat head screws, No. 2.  
" 288. 2 " 1 1/2 inch gimlet screws, No. 6.  
" 289. 2 " 7/8 inch gimlet screws, No. 6.  
" 290. 2 " 1 inch gimlet screws, No. 7.  
" 291. 2 " 1 1/4 inch gimlet screws, No. 10.  
" 292. 2 " 1 1/2 inch gimlet screws, No. 10.  
" 293. 2 " 1 3/4 inch gimlet screws, No. 12.  
" 294. 2 " 2 inch gimlet screws, No. 12.  
" 295. 2 " 2 1/4 inch gimlet screws, No. 12.  
" 296. 2 " 2 1/2 inch gimlet screws, No. 12.  
" 297. 2 " 2 3/4 inch gimlet screws, No. 14.  
" 298. 2 " 3 inch gimlet screws, No. 14.  
" 299. 2 " 3 1/4 inch gimlet screws, No. 14.  
" 300. 2 " 2 inch gimlet screws, No. 16.  
" 301. 2 " 3 inch gimlet screws, No. 18.  
" 302. 2 " 3 1/2 inch gimlet screws, No. 24.  
" 303. 2 " 7-16 x 6 inch wood screws.  
" 304. 2 " 1 1/2 x 7 inch wood screws.  
" 305. 2 " 3/8 x 3 1/2 inch wood screws.  
" 306. 2 " 1/2 x 3 1/2 inch wood screws.  
" 307. 2 " 1/2 x 3 1/2 inch wood screws.  
" 308. 2 " 1/2 x 3 1/2 inch wood screws.  
" 309. 2 " 1/2 x 3 1/2 inch wood screws.  
" 310. 2 " 1/2 x 3 1/2 inch wood screws.  
" 311. 2 " 1/2 x 3 1/2 inch wood screws.  
" 312. 1 keg roofing nails, tinned.  
" 313. 1 " roofing nails, black.  
" 314. 6 " 6d nails.  
" 315. 6 " 8d nails.  
" 316. 20 " 10d nails.  
" 317. 6 " 20d nails.  
" 318. 12 pkgs 1/2 inch finishing nails.  
" 319. 12 " 3/4 inch finishing nails.  
" 320. 12 " 1 inch finishing nails.  
" 321. 12 " 1 1/4 inch finishing nails.  
" 322. 12 " 2 inch finishing nails.  
" 323. 8 " 3/4 inch clout nails.  
" 324. 8 " 1 inch clout nails.  
" 325. 8 " 1 1/4 inch clout nails.  
" 326. 8 " 1 1/2 inch clout nails.  
" 327. 8 " 1 3/4 inch clout nails.  
" 328. 10 lbs. 1 1/2 inch brad nails.  
" 329. 24 papers japanned head tacks (assorted  
" sizes).  
" 330. 6 papers 8 ounce tacks.  
" 331. 6 " 10 ounce tacks.  
" 332. 6 " 12 ounce tacks.  
" 333. 8 dozen axes and helves (7 lbs.)  
" 334. 4 " 8 inch screw wrenches.  
" 335. 4 " 12 inch screw wrenches.  
" 336. 8 " 12 inch screw wrenches.  
" 337. 2 " 6 inch flat smooth files.  
" 338. 2 " 8 inch flat smooth files.

- No. 339. 2 dozen 12 inch flat smooth files.  
" 340. 2 " 6 inch round smooth files.  
" 341. 2 " 7 inch round smooth files.  
" 342. 2 " 8 inch round smooth files.  
" 343. 2 " 12 inch hand smooth files.  
" 344. 2 " 6 inch flat bastard files.  
" 345. 2 " 12 inch hand bastard files.  
" 346. 2 " 6 inch half-round bastard files.  
" 347. 2 " 12 inch rasps.  
" 348. 2 " 14 inch rasps.  
" 349. 3 " 6 inch saw files.  
" 350. 3 " 10 inch hack saw blades.  
" 351. 2 " 1 inch silver plated harness  
" buckles.  
" 352. 6 " 1/2 inch silver plated harness  
" buckles.  
" 353. 6 " 3/4 inch silver plated harness  
" buckles.  
" 354. 6 " 7/8 inch silver plated harness  
" buckles.  
" 355. 6 " 1 inch silver plated harness buckles.  
" 356. 1 " silver plated head saddle screws  
" and nuts.  
" 357. 2 " ivory martingale rings.  
" 358. 1/2 " black Scotch bazzles (large).  
" 359. 2 " 1 1/2 inch japanned cock eyes.  
" 360. 4 gross 1 inch japanned buckles.  
" 361. 4 " 3/4 inch japanned buckles.  
" 362. 4 " 1/2 inch japanned buckles.  
" 363. 3 " 1 inch eye snaps.  
" 364. 4 " 1 1/4 inch eye snaps.  
" 365. 4 " 1 1/2 inch eye snaps.  
" 366. 3 " 1 3/4 inch eye snaps.  
" 367. 3 " 7/8 inch eye snaps.  
" 368. 2 " 1 1/4 inch rings.  
" 369. 1 " japanned halter buckles.  
" 370. 6 " round eye snaps.  
" 371. 24 " tufting buttons.  
" 372. 6 pairs 5-8 inch winkers.  
" 373. 200 fire gilt monograms for harness (uniform).  
" 374. 8 dozen 1 inch bridle fronts (uniform).  
" 375. 1 " 5-8 inch bridle fronts.  
" 376. 4 " 6 inch jointed loose ring bits.  
" 377. 1 " jointed cheek bits.  
" 378. 1 " kersey saddle cloths.  
" 379. 2 " rubber whip sockets.  
" 380. 3 lbs. black ball thread (coarse).  
" 381. 3 " black ball thread (fine).  
" 382. 6 " white ball thread, No. 3.  
" 383. 6 " white ball thread, No. 10.  
" 384. 1 " black skein thread, No. 16.  
" 385. 10 " beeswax.  
" 386. 3 balls seaming cord.  
" 387. 200 " black wax.  
" 388. 25 pairs rein chains with snaps (18 inches  
" long, whole length).  
" 389. 50 " rein chains with snaps (12 inches  
" long, whole length).  
" 390. 1 revolving spring punch.  
" 391. 1 set hand punches, Nos. 4, 6, 8, 9, 10.  
" 392. 6 yards blue serge (1 yard wide).  
" 393. 12 " kersey (1 yard wide).  
" 394. 3 pieces 1 1/4 inch webb, 12 yards each  
" piece.  
" 395. 4 " enameled duck, 12 yards each, 48  
" inches wide.  
" 396. 1 paper each of 4, 5, and 6 harness needles.  
" 397. 1 " of saddler's needles.  
" 398. 50 bundles long rye straw.  
" 399. 50 sets 2d class engine grates.  
" 400. 10 " 3d class engine grates.  
" 401. 1 sheet No. 19 steel (to weigh not less than  
" 20 lbs.)  
" 402. 10 bundles 26x84 inch best bloom charcoal  
" iron No. 26, 12 sheets to the  
" bundle.  
" 403. 16 " 26x84 inch best bloom galvanized  
" iron No. 24, 12 sheets to the  
" bundle.  
" 404. 12 boxes 14x20 XX charcoal I C tin.  
" 405. 12 " 10x14 X charcoal I C tin.  
" 406. 24 sheets 14 ounce copper (tinned, 14 inch  
" wide, 4 feet long).  
" 407. 150 lbs. No. 1 solder.  
" 408. 50 " No. 12 brass wire.  
" 409. 25 " No. 5 iron wire.  
" 410. 50 steel chipping hammers.  
" 411. 12 screw clamps 8 x 10 inch opening, wrought  
" iron.  
" 412. 500 valve springs for main pump.  
" 413. 40 composition axle boxes for truck hubs.  
" 414. 100 tender chain pulley-wheels.  
" 415. 200 lignum vitae gauge cock handles.  
" 416. 100 3/4 inch composition nipples, heavy.  
" 417. 100 1/2 inch composition nipples, heavy.  
" 418. 20 3/4 inch composition unions.  
" 419. 20 1/2 inch composition unions.  
" 420. 20 1 inch composition unions.  
" 421. 20 1/2 inch composition unions.  
" 422. 50 1/2 inch composition elbows.  
" 423. 50 3/4 inch composition elbows.  
" 424. 50 1/2 to 3/4 inch composition reducers.  
" 425. 50 3/4 to 1 inch composition reducers.  
" 426. 50 1/2 to 1 inch composition reducers.  
" 427. 50 lbs. plumbago packing, 1/4 inch.  
" 428. 75 " 1/2 inch.  
" 429. 150 " 3/4 inch.  
" 430. 150 " 1 inch.  
" 431. 50 feet brass tubing, 1 1/2 inch bore (heavy).  
" 432. 400 3 inch rubber valves for main spring.  
" 433. 400 3 1/2 inch rubber valves for main spring.  
" 434. 400 3 1/2 inch rubber valves for main spring.  
" 435. 400 3 1/2 inch rubber valves for main spring.  
" 436. 1,000 2 1/2 inch rubber hose washers.  
" 437. 250 4 1/2 inch (inside diameter) rubber suction  
" hose washers.  
" 438. 90 lengths rubber 4 ply hose, with couplings,  
" 50 feet each length, for chemical en-  
" gines.  
" 439. 500 glass globes for lamp lanterns.  
" 440. 4 coils 2 1/2 inch Manila roof rope, each coil  
" 90 feet.  
" 441. 250 spokes for Archibald Wheels (hind).  
" 442. 250 spokes for Archibald Wheels (forward).  
" 443. 500 spokes for chemical engines.  
" 444. 200 spokes for tenders.  
" 445. 500 " for H. & L. Trucks.  
" 446. 200 " for 1st class Engines.  
" 447. 100 fellows for 1st class Engines (hind).  
" 448. 100 " for 1st class Engines (forward).  
" 449. 300 " for 2d class Engines (hind).  
" 450. 150 " for 2d class Engines (forward).  
" 451. 400 " for tenders.  
" The above spokes and fellows to be of  
" white oak and according to sample.  
" 452. 40 rock elm hubs for H. & L. wheels.  
" 453. 2 sets hubs 7 1/2 x 10 inches.  
" 454. 200 ash hook handles, 6 feet long.  
" 455. 200 hickory sledge handles.  
" 456. 200 hickory hammer handles (machinist and  
" blacksmith).  
" 457. 200 hickory pick handles.  
" 458. 30 hickory hay fork handles.  
" 459. 6 dozen file handles (assorted sizes).  
" 460. 100 sides harness leather, not less than 24 lbs.  
" per side, inspector's weight.  
" 461. 4 sides loop leather, not less than 16 lbs. per  
" side, inspector's weight.  
" 462. 2 sides russet leather, not less than 16 bs.  
" per side, inspector's weight.  
" 463. 20 sides rim collar leather, finished.  
" 464. 35 sides neats breeching leather, not less than  
" 12 lbs. per side, inspector's weight.  
" 465. 2 sides skirting leather, 20 feet each.  
" 466. 3 " belt lacing leather.  
" 467. 2,000 feet 3/4 inch pine plank.  
" 468. 20



No. 477.	200 feet 3/4 inch clear white wood plank.
" 478.	200 " 2 " clear white wood plank.
To be planed both sides, 18 to 24 inches wide and 12 to 14 feet long.	
" 479.	150 feet 1/2 inch black walnut plank.
" 480.	150 " 1/2 " black walnut plank.
" 481.	150 " 1/2 " black walnut plank.
" 482.	100 " 1 1/4 inch black walnut plank.
" 483.	100 " 1 1/2 " black walnut plank.
Planed 18 to 20 inches wide, 12 to 14 feet long.	
" 484.	18 3/4 inch square edge western ash plank.
" 485.	14 1/2 inch square edge western ash plank.
" 486.	12 1/2 inch square edge western ash plank.
" 487.	12 1/2 inch square edge western ash plank.
" 488.	8 2 inch square edge western ash plank.
Planed both sides, 14 to 18 inches wide, 12 to 14 feet long.	
" 489.	12 3 inch square edge western ash plank.
" 490.	6 3/4 inch square edge western ash plank.
Planed both sides, 16 to 20 inches wide and 14 feet long.	
" 491.	6 3/4 inch white oak plank, 16 to 20 inches wide and 14 feet long.
" 492.	4,000 lbs. pure white lead, free from barytes, zinc, and other adulterations.
" 493.	200 lbs. white zinc.
" 494.	75 " English vermilion (deep).
" 495.	60 " English vermilion (pale).
" 496.	200 " chrome green, ground in oil.
" 497.	25 " chrome yellow, ground in oil.
" 498.	30 " Indian red, ground in oil.
" 499.	30 " Chinese blue, ground in oil.
" 500.	40 " coach black, ground in japan.
" 501.	30 " light oak graining color.
" 502.	30 " walnut graining color.
" 503.	200 " putty.
" 504.	600 " metallic red paint.
" 505.	75 " patent dryers.
" 506.	50 " potash.
" 507.	25 " dry white lead.
" 508.	200 " red lead.
" 509.	75 " glue.
" 510.	25 " borax.
" 511.	5 " ground glass.
" 512.	4 bbls. boiled oil.
" 513.	5 " turpentine.
" 514.	75 galls. No. 1 quick drying carriage varnish.
" 515.	40 " black japan.
" 516.	25 " coach japan (pale).
" 517.	100 " Demar varnish.
" 518.	2 " black body varnish.
" 519.	1 dozen 6-O paint brushes.
" 520.	1 " 5-O paint brushes.
" 521.	1/2 " 5-O ovals.
" 522.	1/2 " 2 inch flat varnish brushes.
" 523.	1/2 " 1 inch flat varnish brushes.
" 524.	1/2 " No. 3 1/2 wal. brushes.
" 525.	1 " sable stripping pencils, assorted sizes.
" 526.	1 " lettering pencils, assorted sizes.
" 527.	1 " red sable fitches, flat, assorted sizes.
" 528.	1 " bristle hair fitches, flat, assorted sizes.
" 529.	2 2 inch fitch hair flat varnish brushes.
" 530.	2 1 inch fitch hair flat varnish brushes.
" 531.	1 set varnish brushes (viz.: 2 2 1/4 inch; 2 2 inch; 2 1 1/2 inch, and 2 1 inch).
" 532.	4 pkgs. gold leaf.
" 533.	1 dozen sash tools.
" 534.	4 bbls. Paris white.
" 535.	16 quires 2 1/2 sand paper.
" 536.	16 " 2 sand paper.
" 537.	8 " 1 1/2 sand paper.
" 538.	4 " 1 sand paper.
" 539.	2 " 1/2 sand paper.
" 540.	1 " O sand paper.

No proposals will be received or considered after the hour named.

Proposals may be made for one or more of the above items, but must specify the price per piece, dozen, gross, pound, etc., as per schedule, which will be furnished on application.

All of the articles and materials (where not otherwise specially stated) are to be of the best quality of their respective kinds, according to samples or specifications to be seen upon application, as follows: For all the items under the heading, "Fire Alarm Telegraph," at the Battery Room of the Department, and for the items under "Supply Room," at the Store Room of the Department, both at these Headquarters, and for all the items under, "Repair Shops," at Nos. 130 and 132 West Third Street. All the articles and materials are to be delivered at the places corresponding to the headings, during the current year, and in such quantities and at such times as may be directed.

Two responsible sureties will be required upon each proposal, amounting in the aggregate to one thousand dollars or more, who must each justify in one-half the amount thereof upon the same prior to its presentation.

Proposals must be endorsed, "Proposal for furnishing materials, supplies, etc.," with the name of the bidder, and be addressed to the Board of Commissioners of this Department.

Blank forms of Proposals, together with such further information as may be required, may be obtained upon application at these Headquarters, where the prescribed form of contract may also be seen.

The Board of Commissioners reserves the right to reject any or all proposals received, or any part of such proposals, if deemed to be for the interests of the city.

VINCENT C. KING,  
JOSEPH L. PERLEY,  
JOHN J. GORMAN,  
Commissioners.

HEADQUARTERS  
FIRE DEPARTMENT, CITY OF NEW YORK,  
155 AND 157 MERCER STREET,  
NEW YORK, April 19, 1878.

### SEALED PROPOSALS FOR FURNISHING THIS

Department with the following articles, to wit:

1,600 tons Egg Coal.  
1,200 tons Stone Coal.

To be of the best quality of Pittston, Scranton or Lackawanna Valley, weigh 2,000 pounds to the ton, and be well screened and free from slate.

100 cords of Wood, to be best Virginia pine, cut twice.

—will be received at these Headquarters until 9:30 o'clock A. M., on Wednesday, the 8th proximo, when they will be publicly opened and read.

No proposal will be received or considered after the hour named.

Proposals may be made for one or more of the items, specifying the price per ton for coal, and per cord for wood.

All of the coal is to be delivered and weighed upon scales furnished by the Department, in the presence of an inspector to be designated by the Department for that purpose, at the various houses, etc., of the Department, in such quantities and at such times as may be from time to time directed.

Two responsible sureties will be required upon each proposal amounting in the aggregate to one thousand dollars or more, who must each justify in one-half the amount thereof upon the same, prior to its presentation.

Proposals must be indorsed "Proposals for furnishing Fuel" with the name of the bidder, and be addressed to the Board of Commissioners of this Department.

Blank forms of proposals, together with such information as may be required, may be obtained upon application at these Headquarters, where the prescribed form of contract may also be seen.

The Board of Commissioners reserve the right to reject any or all proposals received, or any part of such proposals, if deemed to be for the interest of the city.

VINCENT C. KING,  
JOSEPH L. PERLEY,  
JOHN J. GORMAN,  
Commissioners.

## DEPARTMENT OF TAXES AND ASSESSMENTS.

DEPARTMENT OF TAXES AND ASSESSMENTS,  
No. 32 CHAMBERS STREET,  
NEW YORK, January 12, 1878.

NOTICE IS HEREBY GIVEN THAT THE BOOKS of Annual Record of the assessed valuation of Real and Personal Estate of the City and County of New York for the year 1878, will be open for inspection and revision, on and after Monday, January 14, 1878, and will remain open until the 30th day of April, 1878, inclusive, for the correction of errors and the equalization of the assessments of the aforesaid real and personal estate.

All persons believing themselves aggrieved must make application to the Commissioners during the period above mentioned, in order to obtain the relief provided by law.

By order of the Board,  
ALBERT STORER,  
Secretary.

## JURORS.

## NOTICE

### IN RELATION TO JURORS FOR STATE COURTS

OFFICE OF THE COMMISSIONER OF JURORS,  
NEW YORK COURT-HOUSE,  
NEW YORK, June 1, 1877.

APPLICATIONS FOR EXEMPTIONS WILL BE heard here, from 9 to 4 daily, from all persons hitherto liable or recently serving who have become exempt, and all needed information will be given.

Those who have not answered as to their liability, or proved permanent exemption, will receive a "jury enrollment notice," requiring them to appear before me this year. Whether liable or not, such notices must be answered (in person, if possible, and at this office only) under severe penalties. If exempt, the party must bring proof of exemption; if liable, he must also answer in person, giving full and correct name, residence, etc., etc. No attention paid to letters.

Persons "enrolled" as liable must serve when called or pay their fines. No mere excuse will be allowed or interference permitted. The fines, received from those who, for business or other reasons, are unable to serve at the time selected, pay the expenses of this office, and if unpaid will be entered as judgments upon the property of the delinquents.

All good citizens will aid the course of justice, and secure reliable and respectable juries, and equalize their duty by serving promptly when summoned, allowing their clerks or subordinates to serve, reporting to me any attempt at bribery or evasion, and suggesting names for enrollment. Persons between sixty and seventy years of age, summer absentees, persons temporarily ill, and United States and District Court jurors are not exempt.

Every man must attend to his own notice. It is a misdemeanor to give any jury paper to another to answer. It is also punishable by fine or imprisonment to give or receive any present or bribe, directly or indirectly, in relation to a jury service, or to withhold any paper or make any false statement, and every case will be fully prosecuted.

THOMAS DUNLAP, Commissioner,  
County Court-house (Chambers street entrance)

## SUPREME COURT.

In the Matter of the Application of the Department of Public Parks, for and in behalf of the Mayor, Aldermen, and Commonalty of the City of New York, relative to the opening of a new road or street (commonly known as Bronx River road, though not yet named by proper authority), from Grand avenue to the north line of the City of New York, in the Twenty-fourth Ward of said city.

PURSUANT TO THE STATUTES OF THE State of New York in such case made and provided, the Department of Public Parks, for and in behalf of the Mayor, Aldermen, and Commonalty of the City of New York, hereby give notice that the Counsel to the Corporation of said city will apply to the Supreme Court in the First Judicial District of the State of New York, a Special Term of said Court, to be held in the County Court-house, in the City of New York, on Tuesday, the seventh day of May, A. D. 1878, at eleven o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter.

The nature and extent of the improvement hereby intended is the acquisition of title, in the name and in behalf of the Mayor, Aldermen, and Commonalty of the City of New York, to all the lands and premises, with the buildings thereon and appurtenances thereto belonging, required for the opening of a new street or road commonly known as Bronx River road, in the Twenty-fourth Ward of the City of New York, from Woodland Station, on the New York and Harlem Railroad, and Grand avenue, to the north line of said city, as said street or road is shown and delineated on certain maps made by the Commissioners of the Department of Public Parks, under authority of chapter 604 of the Laws of 1874, and chapter 436 of the Laws of 1876, and filed in the office of the Secretary of State of the State of New York, in the office of the Register of the City and County of New York, and in the office of the said Department of Public Parks; said street being more particularly bounded and described as follows, viz.: Beginning at a white marble monument, situated on the north line of the City of New York, at a point about opposite the intersection of the centre lines of McLean avenue and Bronx River road, in the City of Yonkers, and distant some 260 feet from the western branch of the Bronx river; first, thence westerly along the north line of the City of New York for 40 53-100 feet; second, thence deflecting 99 deg. 16 min. 58 sec. to the left, southerly along the western line of said Bronx River road 715 29-100 feet to a certain street or avenue; third, thence without deflection across said street or avenue 233 252-1000 feet; fourth, thence without deflection along the said western boundary of the Bronx River road 704 39-100 feet to a certain street or avenue; fifth, thence without deflection across said street or avenue 73 338-1000 feet; sixth, thence deflecting 14 deg. 44 min. 30 sec. to the right continuing across said street or avenue for 143 650-1000 feet; seventh, thence without deflection along the said western line of the Bronx River road for 246 79-100 feet to the northern line of the street or avenue known as Grand avenue; eighth, thence deflecting 98 deg. 48 min. 20 sec. to the left, easterly along the northern line of said Grand avenue 80 95-100 feet; ninth, thence deflecting 81 deg. 11 min. 40 sec. to the left northerly for 117 04-100 feet to a point of tangency; tenth, thence curving 180 deg. to the right with a radius of 17 50-100 feet for 54 98-100 feet to a point of tangency; eleventh, thence southerly along a line tangent to the above described curve for 111 62-100 feet to the northern line of the aforesaid Grand avenue; twelfth, thence deflecting 98 deg. 48 min. 20 sec. to the left along the northern line of the said Grand avenue for 65 77-100 feet; thirteenth, thence deflecting 86 deg. 25 min. 54 sec. to the left northerly along the eastern line of the said Bronx River road for 300 feet; fourteenth, thence on a curve whose centre lies outside of the said Bronx River road on the prolongation of the last described line, and with a radius of 70 7-10 feet for (an arc of 75 deg. 15 min. 30 sec.) 92 87-100 feet to a point of tangency; fifteenth, thence northerly along the said eastern line of the Bronx River road for 1,847 84-100 feet to the north line of the City of New York; sixteenth, thence deflecting 80 deg. 43 min. 02 sec. to the left westerly along the said north line of the City of New York for 40 53-100 feet to the place of beginning.

New York, April 8, 1878.  
WILLIAM C. WHITNEY,  
Counsel to the Corporation,  
No. 2 Tryon Row.

In the matter of the application of the Department of Public Works for and in behalf of the Mayor, Aldermen, and Commonalty of the City of New York, relative to the opening of One Hundred and Twenty-seventh street from the northeasterly line of Lawrence street, parallel with One Hundred and Twenty-sixth street, to the westerly side of a certain road or avenue in the City of New York, closed by act of the Legislature, chapter 290, section 10, passed April 5, 1871; as said One Hundred and Twenty-seventh street appears upon a map made by the Commissioners of the Central Park and filed in the office of the Register of the City and County of New York, on October 23, 1867.

WE, THE UNDERSIGNED COMMISSIONERS of Estimate and Assessment in the above-entitled matter, hereby give notice to the owner or owners, occupant or occupants, of all houses and lots and improved or unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That we have completed our estimate and assessment, and that all persons interested in these proceedings, or in any of the lands affected thereby, and who may be opposed to the same, do present their objections in writing, duly verified, to Elliott F. Shepard, Esq., our Chairman, at the office of the Commissioners, No. 154 Nassau street (Room No. 22), in the said city, on or before the third day of May, 1878, and that we, the said Commissioners, will hear parties so objecting within ten week-days next after the said third day of May, 1878, and for that purpose will be in attendance at our said office on each of said ten days, at 3 o'clock in the afternoon.

Second—That the abstract of the said estimate and assessment, together with our maps, and also all the affidavits, estimates, and other documents which were used by us in making our report, have been deposited in the office of the Department of Public Works, in the City of New York, there to remain until the tenth day of May, 1878.

Third—That the limits embraced by the assessment aforesaid are as follow, to wit: All those lots, pieces, or parcels of land situate, lying, and being in the City of New York, and bounded and described as follows: Beginning at a point formed by the intersection of the northerly line of One Hundred and Twenty-seventh street with the northeasterly line of Lawrence street, running thence northerly and at right angles to said One Hundred and Twenty-seventh street 100 feet; thence easterly and parallel with One Hundred and Twenty-seventh street 619 feet and 8 1/2 inches to what was formerly the easterly line of a certain new avenue closed by an act of the Legislature, passed April 5th, 1871 (Laws of 1871, chapter 290); thence in a southerly direction 281 feet and 7 inches to a point; thence westerly and parallel to One Hundred and Twenty-seventh street 408 feet and 10 inches to the northeasterly line of Lawrence street; thence northwesterly along the northeasterly line of Lawrence street 217 feet and 6 inches, be the same more or less, to the corner formed by the intersection of the northeasterly line of Lawrence street with the southerly line of One Hundred and Twenty-seventh street; thence easterly along the southerly line of One Hundred and Twenty-seventh street 493 feet and 3/4 of an inch to the westerly line of said new avenue closed by an act of the Legislature, passed April 5, 1871, as aforesaid; thence northerly along the westerly line of said new avenue, closed as aforesaid, 63 feet and 8 1/2 inches to the northerly line of One Hundred and Twenty-seventh street; thence westerly along the northerly line of One Hundred and Twenty-seventh street 585 feet and 7 1/4 inches to the point or place of beginning.

Also all those other certain lots, pieces or parcels of land bounded and described as follows: Beginning at a point on the southwesterly side of Lawrence street, distant 206 feet and 2 inches from a point formed by the intersection of the southwesterly line of Lawrence street with the easterly side of the Tenth avenue; running thence southeasterly along the southwesterly line of Lawrence street, 185 feet 3 inches to a point; thence westerly and parallel to One Hundred and Twenty-seventh street, 164 feet and 4 inches to a point; thence northerly and at right angles to said One Hundred and Twenty-seventh street, 85 feet and 4 inches to the point or place of beginning.

Fourth—That our report herein will be presented to the Supreme Court of the State of New York, at a Special Term thereof, to be held in the New Court-house, at the City Hall, in the City of New York, on the sixteenth day of May, 1878, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated New York, March 25, 1878.

ELLIOTT F. SHEPARD,  
NEVIN W. BUTLER,  
LOUIS MESIER,  
Commissioners.

## CORPORATION NOTICE.

NOTICE IS HEREBY GIVEN THAT THE FOLLOWING Assessment Lists have been received by the Board of Assessors from the Commissioner of Public Works:

No. 1—Sewer in Eighth avenue between Ninety-second and One Hundred fifth streets, with branches in Ninety-third and Ninety-sixth streets.....	\$40,993 79
No. 2—Regulating, grading, curb, lagging and Telford pavement in One Hundred and Tenth street, between First avenue and Riverside Drive.....	439,477 92
No. 3—Sewers in Boulevard between Fifty-ninth and Sixty-first streets.....	15,617 12
No. 4—Receiving basin on the northwest corner of Fourth street and Sixth avenue.....	116 00

WM. H. JASPER,  
Secretary.

OFFICE BOARD OF ASSESSORS,  
No. 19 CHATHAM STREET,  
NEW YORK, April 26, 1878.

## DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION,  
CORNER OF THIRD AVENUE AND ELEVENTH ST.,  
NEW YORK, April 29, 1878.

THE UNDERSIGNED WILL SELL AT PUBLIC auction, for account of the Commissioners of Public Charities and Correction, at their office, No. 66 Third avenue, on Saturday, May 11, 1878, at 9:30 o'clock A. M., the following articles, which may be seen at Store-house on Blackwell's Island—

5,000 lbs. Cast Iron.  
5,000 lbs. Wrought Iron.  
15,000 lbs. Old Rags.

—under the following terms: Twenty-five per centum of estimated value to be paid on day of sale and balance on delivery. All to be removed within ten (10) days from the day of sale, or the deposit will be considered forfeited and the articles resold.

By order,  
JOHN E. FLAGLER,  
General Store-keeper.

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION,  
CORNER OF THIRD AVENUE AND ELEVENTH ST.,  
NEW YORK, April 25, 1878.

IN ACCORDANCE WITH AN ORDINANCE OF the Common Council, "In relation to the burial of strangers or unknown persons who may die in any of the public institutions of the City of New York," the Commissioners of Public Charities and Correction report as follows:

At Work-house, Blackwell's Island—Patrick Farrell; aged 53 years. Committed April 15, 1878. Nothing known of his friends or relatives.

By Order,  
JOSHUA PHILLIPS,  
Secretary.

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION,  
CORNER OF THIRD AVENUE AND ELEVENTH ST.,  
NEW YORK, April 26, 1878.

## PROPOSALS FOR REPAIRS TO STEAM-BOAT MINNAHANONCK'S BOILER, ENGINE, SHIP-CARPENTER AND JOINER WORK, AND HAULING OUT.

PROPOSALS, SEALED AND INDORSED AS above, will be received by the Commissioners of Public Charities and Correction, at their office, until 9 o'clock A. M. of Friday, May 10, 1878, at which time they will be publicly opened and read by the head of said Department, for—

Repairs to Boiler and Engine, for Ship Carpenter and Joiner Work, and Hauling Out Steamboat Minnahanonck, as per specifications to be seen at this office. The award of the contract will be made as soon as practicable after the opening of the bids.

No proposal will be considered unless accompanied by the consent in writing, of two householders or freeholders of the City of New York, with their respective places of business or residence, to the effect that if the contract be awarded under that proposal, they will, on its being so awarded, become bound as sureties in the estimated amount of fifty per cent. for its faithful performance, which consent must be verified by the justification of each of the persons signing the same for double the amount of surety required. The sufficiency of such security to be approved by the Comptroller.

The Department of Public Charities and Correction reserve the right to decline any and all proposals, if deemed to be for the public interest, and to accept an offer for the whole bid, or for any single article included in the proposal, and no proposal will be accepted from, or a contract awarded to, any person who is in arrears to the Corporation upon debt or contract, or who is defaulter, as security or otherwise, upon any obligation to the Corporation.

Blank forms of proposals and specifications, which are to be strictly complied with, can be obtained on application at the office of the Department, and all information furnished.

THOMAS S. BRENNAN,

ISAAC H. BAILEY,

TOWNSEND COX,  
Commissioners.

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION,  
CORNER OF THIRD AVENUE AND ELEVENTH ST.,  
NEW YORK, April 19, 1878.

## PROPOSALS FOR 3,000 BARRELS OF FLOUR.

PROPOSALS, SEALED AND INDORSED AS above, will be received by the Commissioners of Public Charities and Correction, at their office, until 9 o'clock A. M. of Friday, May 3, 1878, at which time they will be publicly opened and read by the head of said Department, for furnishing and delivering at the Bake-house, Blackwell's Island, free of all expense to the Department—

3,000 barrels of good extra Wheat Flour, to be equal in quality to samples to be seen at this office (empty barrels to be returned and deducted in proposals from the price of flour), to be delivered in quantities as required, free of all expense to the Department.

The award of the contract will be made as soon as practicable after the opening of the bids.

No proposal will be considered unless accompanied by the consent, in writing, of two householders or freeholders of the City of New York, with their respective places of business or residence, to the effect that if the contract be awarded under that proposal, they will, on its being so awarded, become bound as sureties in the estimated amount of fifty per cent. for its faithful performance, which consent must be verified by the justification of each of the persons signing the same for double the amount of surety required. The sufficiency of such security to be approved by the Comptroller.

The Department of Public Charities and Correction reserve the right to decline any and all proposals, if deemed to be for the public interest, and to accept an offer for the whole bid or for any single article included in the proposal, and no proposal will be accepted from, or a contract awarded to, any person who is in arrears to the Corporation upon debt or contract, or who is defaulter, as security or otherwise, upon any obligation to the Corporation.

Blank forms of proposals and specifications, which are to be strictly complied with, can be obtained on application at the office of the Department, and all information furnished.

THOMAS S. BRENNAN,

ISAAC H. BAILEY,

TOWNSEND COX,  
Commissioners.

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION,  
CORNER OF THIRD AVENUE AND ELEVENTH ST.,  
NEW YORK, April 19, 1878.

## PROPOSALS FOR DRY GOODS, GROCERIES, ETC.

PROPOSALS, SEALED AND INDORSED AS above, will be received by the Commissioners of Public Charities and Correction, at their office, until 9 o'clock A. M. of Friday, May 3, 1878, at which time they will be publicly opened and read by the head of said Department, for furnishing and delivering at the foot of East Twenty-sixth street, free of all expense to the Department—

DRY GOODS.  
5,000 yards Hickory Stripes.  
50 pieces Huckaback Toweling.  
GROCERIES, ETC.  
20,000 pounds Rio Coffee.  
20 boxes Raisins.  
25 barrels Crushed Sugar.  
25 barrels Coffee Sugar.  
25 barrels Wheat Grits.  
250 pounds Baking Powder.  
100 barrels Oatmeal.  
100 barrels Hominy "A" No. 1.  
200 bags Fine Meal.  
1 ton White Meal.  
250 barrels Fine Flour; empty barrels to be returned to the foot of East Twenty-sixth street, and the amount to be deducted from the price of flour.

The quality of the goods furnished must conform in every respect to the samples of the above to be seen at this office.

The award of the contract will be made as soon as practicable after the opening of the bids.

No proposal will be considered unless accompanied by the consent, in writing, of two householders or freeholders of the City of New York, with their respective places of business or residence, to the effect that if the contract be awarded under that proposal, they will, on its being so awarded, become bound as sureties in the estimated amount of fifty per cent. for its faithful performance, which consent must be verified by the justification of each of the persons signing the same for double the amount of surety required. The sufficiency of such security to be approved by the Comptroller.

The Department of Public Charities and Correction reserve the right to decline any and all proposals, if deemed to be for the public interest, and to accept an offer for the whole bid or for any single article included in the proposal, and no proposal will be accepted from, or a contract awarded to, any person who is in arrears to the Corporation upon debt or contract, or who is defaulter, as security or otherwise, upon any obligation to the Corporation.

Blank forms of proposals and specifications, which are to be strictly complied with, can be obtained on application at the office of the Department, and all information furnished.

THOMAS S. BRENNAN,

ISAAC H. BAILEY,

TOWNSEND COX,  
Commissioners.



DEPARTMENT OF  
PUBLIC CHARITIES AND CORRECTION,  
CORNER OF THIRD AVENUE AND ELEVENTH ST.,  
NEW YORK, April 23, 1878.

IN ACCORDANCE WITH AN ORDINANCE OF the Common Council, "In relation to the burial of strangers or unknown persons who may die in any of the public institutions of the City of New York," the Commissioners of Public Charities and Correction report as follows:

At Morgue, Bellevue Hospital, from Pier 28, East river—Unknown man; aged about 40 years; 5 feet 10 inches high; dark brown hair and moustache. Had on black chincilla overcoat, black coat and vest, dark striped pants, white shirt, red flannel shirt and drawers, blue socks, boots. Envelope with name of Wm. White, cards with names of John Golding and Joseph H. McCormick found on his person.

At New York City Asylum for Insane, Ward's Island—John Decker; aged 29 years; 5 feet 7 inches high; black hair; brown eyes. Had on when admitted, dark overcoat, brown jacket, dark pants and vest. Nothing known of his friends or relatives.

John Doe (colored); aged 50 years; 5 feet 11 inches high; brown eyes; gray hair. Had on when admitted, dark coat and pants, woolen shirt, felt hat. Nothing known of his friends or relatives.

At Homeopathic Hospital, Ward's Island—John Erbe; aged 60 years; 5 feet 5 inches high; gray hair; blue eyes. Had on when admitted, brown sack coat, black pants, brown vest, felt hat, gaiters. Nothing known of his friends or relatives.

At Hart's Island Hospital—Patrick Ward; aged 68 years; 5 feet 8 inches high; blue eyes; gray hair; sandy beard. Had on when admitted, woolen jacket, black coat and vest, overalls. Nothing known of his friends or relatives.

By Order,

JOSHUA PHILLIPS,  
Secretary.

#### PUBLIC NOTICE.

#### NOTICE OF SALE.

THE UNDERSIGNED HEREBY GIVES NOTICE that he will sell one Black Goat, impounded on the 26th day of April inst., at public auction, at the Public Pound at Inwood, on the first day of May, 1878, at 12 o'clock noon.

Dated April 26, 1878.

WILLIAM BARRY,  
Pound Master.

#### LEGISLATIVE DEPARTMENT.

THE COMMITTEE ON PUBLIC WORKS OF the Board of Aldermen will meet in Room No. 9 City Hall, every Monday at 1 o'clock P. M.

THOMAS SHELLS,  
GEORGE HALL,  
JOSEPH C. PINCKNEY,  
BERNARD BIGLIN,  
Committee on Public Works

#### DEPARTMENT PUBLIC WORKS.

DEPARTMENT OF PUBLIC WORKS,  
COMMISSIONER'S OFFICE, ROOM 19, CITY HALL,  
NEW YORK, April 26, 1878.

#### PUBLIC NOTICE.

THE FOLLOWING-NAMED ARTICLES WILL be sold at public auction, on Tuesday, the 9th day of May, 1878, by Peter Bowe, Esq., Auctioneer, under the direction of the Commissioner of Public Works; the sale to take place at the Corporation Yards, in which the articles are stored (commencing at 10 o'clock A. M.), at the foot of Gansevoort and Rivington streets, commencing at Gansevoort street and to proceed in the order in which the articles are here enumerated; the conditions of the sale being cash payment in current funds at the time and place of sale and the immediate removal of the articles by the purchaser, to wit:

At Gansevoort Street Yard—  
2 Trucks.  
1 Wagon.  
8 Carts.  
5 Stands.  
4 Signs.  
4 Bill Boards.  
Furniture and Carpet.  
Lot of Bottles.  
Side Curtain.

Ice Box.  
Table.  
Fly Wheel.  
Tubs and Barrels.  
Bar Sink.  
Case of Drawers.  
Butcher's Fixtures.  
2 Platforms.  
1 Coal Box.

ALLAN CAMPBELL,  
Commissioner of Public Works.

#### FINANCE DEPARTMENT.

WILLIAM KENNELLY, AUCTIONEER.

REAL ESTATE BELONGING TO THE CITY OF NEW YORK TO BE LEASED AT AUCTION ON FRIDAY, APRIL 26, 1878.

PURSUANT TO ADJOURNMENT THE LEASES of the following described property belonging to the Corporation of the City of New York will be sold at public auction, at the New County Court-house, on Friday, April 26, 1878, at 12 o'clock M., for the term of two years from May 1, 1878.

Nos. 9 and 11 Franklin street, premises to be put in repair by the purchaser. Essex Market, part of Cellar No. 1. Lots No. 4 to No. 7. West side Third avenue, between Sixty-sixth and Sixty-seventh streets.

Lot No. 8. Southwest corner Third avenue and Sixty-seventh street.

Lots No. 13, No. 14 to No. 16. South side Sixty-eighth street, between Third and Lexington avenues.

Lot southeast corner Elton avenue and One Hundred and Fifty-sixth street.

#### TERMS OF SALE.

Twenty per cent. on the yearly rent bid for each parcel to be paid to the Collector of City Revenue at the time and place of sale; and the successful bidder will be required, at the same time, to have an obligation executed by two sureties, to be approved by the Comptroller, for carrying into effect the terms of sale.

Twenty per cent., when paid, will be credited on the first quarter's rent; or forfeited, if the lessee does not execute the lease and bond within fifteen days after the sale; and the Comptroller shall be authorized, at his option, to resell the premises bid off by those failing to comply with the terms as above; and the party so failing to comply to be liable for any deficiency that may result from such resale.

No person will be received as lessee or surety who is delinquent on any former lease from the Corporation. No bid will be accepted from any person who is in arrears to the Corporation upon debt or contract, or who is a defaulter, as security or otherwise, upon any obligation to the Corporation. (Sec. 99 of Charter of 1873.)

The leases will contain the usual covenants and conditions, reserving to the Corporation the right to cancel the lease whenever the premises may be required by them for public purposes.

All repairs will be made at the expense of the lessees, and no deduction whatever will be allowed for damage by reason of any sickness or epidemic that may prevail in the city during the continuance of the lease.

The lessees will be required to give a bond for double the amount of the annual rent, with two sureties, to be

approved by the Comptroller, conditioned for the payment of the rent quarter-yearly, and the fulfillment on their part of the covenants of the lease.

COMPTROLLER'S OFFICE,  
NEW YORK, April 19, 1878.

JOHN KELLY,  
Comptroller.

The above sale is adjourned to Friday, May 3, 1878, at 12 o'clock noon, at the same place.

JOHN KELLY,  
Comptroller.

COMPTROLLER'S OFFICE,  
NEW YORK, April 26, 1878.

#### REDEMPTION OF CITY STOCK.

THE FLOATING DEBT FUND STOCK OF the City of New York, payable on the first day of May, 1878, will be paid on that day by the Comptroller, at his office in the New Court-House, on the surrender of the certificates.

Interest on said Stock will cease on that day.

CITY OF NEW YORK,  
DEPARTMENT OF FINANCE,  
COMPTROLLER'S OFFICE,  
April 16, 1878.

#### INTEREST ON CITY STOCKS.

THE INTEREST ON THE BONDS AND STOCKS of the City and County of New York due May 1, 1878, will be paid on that day by the Comptroller, at his office in the New Court-House.

The transfer-books will be closed from March 25 to May 1, 1878.

JOHN KELLY,  
Comptroller.

CITY OF NEW YORK,  
DEPARTMENT OF FINANCE,  
COMPTROLLER'S OFFICE,  
March 18, 1878.

DEPARTMENT OF FINANCE,  
BUREAU FOR THE COLLECTION OF ASSESSMENTS,  
No. 16, NEW COURT-HOUSE, CITY HALL PARK,  
NEW YORK, March 29, 1878.

#### NOTICE TO PROPERTY-HOLDERS.

PROPERTY-HOLDERS ARE HEREBY NOTIFIED that the following assessment lists were received this day in this Bureau for collection:

CONFIRMED FEBRUARY 7, AND ENTERED FEBRUARY 8, 1878.  
Denman place, grading from Concord to Union avenues, Twenty-third Ward.

All payments made on the above assessments on or before May 28, 1878, will be exempt (according to law) from interest. After that date interest will be charged at the rate of seven (7) per cent. from the date of entry.

The Collector's office is open daily from 9 A. M. to 2 P. M., for the collection of money, and until 4 P. M., for general information.

EDWARD GILON,  
Collector of Assessments.

#### WILLIAM KENNELLY, AUCTIONEER.

#### SALE OF FERRY FRANCHISES.

THE FRANCHISES TO RUN THE FOLLOWING ferries and a lease of the wharf property belonging to the city, if any, set apart for ferry purposes at each of said ferries, will be sold at public auction to the highest bidder, at the office of the Comptroller of the City of New York, on Thursday, November 8, 1877, at 12 o'clock noon, for the period of five years from November 1, 1877, except as otherwise stated:

Ferry from Peck Slip, New York City, to the foot of One Hundred and Thirtieth street at Third avenue, Harlem, with an intermediate landing at or near Eighty-fourth street, East river.

Ferry from Fulton Market slip, New York City, to Mott Haven, with an intermediate landing at or near Eighty-fourth street, East river, until May 1, 1879.

Ferry as now established from foot of Roosevelt street, in the City of New York, East river, to South Seventh street, Brooklyn, Eastern District, together with the bulkheads and slips adjacent to and east of the wharf property at foot of Roosevelt street, East river, owned by the Bridge Company, and now occupied for said ferry.

Bidders must bid for the franchise and lease of wharf property of each ferry separately, but no bid will be received unless it includes an offer for both the ferry franchise and wharf property.

The form of the lease required to be executed by the highest bidder can be seen at the office of the Comptroller.

All bids will be regarded as made with reference to said form of lease, and in case the highest bidder shall neglect to execute a lease according to said form, for ten days after said sale, his bid will, at the option of the Comptroller and the Board of the Department of Docks, be rejected.

The leases will contain a covenant requiring the lessees to pay rent quarter-yearly to the Comptroller.

The minimum rate for which the ferry franchise or license to operate such ferries shall be used or enjoyed has been appraised and set by the Commissioners of the Sinking Fund at five per cent. per annum upon the gross receipts or ferriage collected at the New York landing-place for the ferry as now established from the foot of Roosevelt street, New York, to South Seventh street, Brooklyn, and at two and one-half per cent. per annum upon the gross receipts collected for ferriage for the ferries from Peck slip, New York, to the foot of One Hundred and Thirtieth street, Third avenue, Harlem; and from Fulton Market slip, New York, to Mott Haven, such percentage to be paid quarter-yearly to the Corporation, and a covenant will be contained in each lease requiring the lessees to make and deliver to the Comptroller of the City of New York, quarter-yearly, a statement in writing, verified by oath or affirmation of the lessee, or of such proper officer of the lessee as may be designated by the Comptroller, of the actual total gross receipts for ferriage received by such lessee during the preceding three months, and also, that the lessee shall keep regular books of account, showing the daily gross receipts of the ferry leased, and allow said Comptroller, or any person designated by him, to examine such books.

The franchise will be put up and knocked down to the person offering to pay the largest percentage.

All moneys received for the conveyance of passengers, animals, vehicles, or freight from New York to be collected at the landing place in New York, or, if collected elsewhere, to be included in the receipts upon which such percentage is to be calculated and paid.

No bid less than such percentage on such gross receipts will be entertained.

The successful bidder will be required to pay to the Collector of City Revenue the sum of fifteen hundred dollars immediately after the franchise shall have been struck down to him, as security for the execution and performance of the lease, such amount to be credited on the rent when the same becomes due.

Security, satisfactory to the Comptroller, will be required for the punctual performance by the lessees of the covenants of the lease of the franchise in their behalf.

Each purchaser of a lease will be required, at the time of the sale, and in addition to the auctioneer's fees, to pay to the Department of Docks twenty-five per cent. of the amount of the annual rent bid for the wharf property, as security for the execution of the lease, and which twenty-five per cent. will be applied to the payment of the rent for such property first accruing under the lease, when executed, or forfeited if the lessee neglects or refuses to execute the lease and bond after being duly notified that the lease is prepared and ready for signature, or, in case the bid be finally rejected, will be returned to the bidder.

Lessees will be required to pay their rent for the wharf property quarterly, in advance, in compliance with a stipulation therefor in the form of the lease adopted.

The franchise and the lease of the wharf property, if any, of each ferry will be put up and sold together to the highest bidder, subject to the condition hereinafter expressed, and subject also to the right of the Comptroller and the Board of the Department of Docks to reject any or all bids, if deemed to be for the interest of the city.

The right to reject any bid, if deemed to be to the interest of the City of New York, is reserved by the Commissioners of the Sinking Fund.

By order of the Commissioners of the Sinking Fund.

JOHN KELLY,  
Comptroller:  
JACOB A. WESTERVELT,  
HENRY F. DIMOCK,  
JACOB VANDERPOEL,  
Board of Department of Docks.

COMPTROLLER'S OFFICE,  
NEW YORK, November 1, 1877.

The above sale is adjourned to Thursday, November 15, 1877, at 12 o'clock noon, at the same place.

JOHN KELLY,  
Comptroller.

COMPTROLLER'S OFFICE,  
NEW YORK, November 8, 1877.

The above sale is adjourned to Thursday, November 22, 1877, at 12 o'clock noon, at the same place.

JOHN KELLY,  
Comptroller.

COMPTROLLER'S OFFICE,  
NEW YORK, November 15, 1877.

The above sale is adjourned to Thursday, December 13, 1877, at 12 o'clock noon, at the same place.

JOHN KELLY,  
Comptroller.

COMPTROLLER'S OFFICE,  
NEW YORK, November 22, 1877.

The above sale is adjourned to Thursday, December 27, 1877, at 12 o'clock noon, at the same place.

JOHN KELLY,  
Comptroller.

COMPTROLLER'S OFFICE,  
NEW YORK, December 13, 1877.

The above sale is adjourned to Thursday, January 10, 1878, at 12 o'clock noon, at the same place.

JOHN KELLY,  
Comptroller.

COMPTROLLER'S OFFICE,  
NEW YORK, December 27, 1877.

The above sale is adjourned to Thursday, January 17, 1878, at 12 o'clock noon, at the same place.

JOHN KELLY,  
Comptroller.

COMPTROLLER'S OFFICE,  
NEW YORK, January 10, 1878.

The above sale is adjourned to Thursday, January 31, 1878, at 12 o'clock noon, at the same place.

JOHN KELLY,  
Comptroller.

COMPTROLLER'S OFFICE,  
NEW YORK, January 17, 1878.

The above sale is adjourned to Thursday, February 14, 1878, at 12 o'clock noon, at the same place.

JOHN KELLY,  
Comptroller.

COMPTROLLER'S OFFICE,  
NEW YORK, January 31, 1878.

The above sale is adjourned to Thursday, February 28, 1878, at 12 o'clock noon, at the same place.

JOHN KELLY,  
Comptroller.

COMPTROLLER'S OFFICE,  
NEW YORK, February 14, 1878.

The above sale is adjourned to Thursday, March 14, 1878, at 12 o'clock noon, at the same place.

JOHN KELLY,  
Comptroller.

COMPTROLLER'S OFFICE,  
NEW YORK, February 28, 1878.

The above sale is adjourned to Thursday, March 28, 1878, at 12 o'clock noon, at the same place.

JOHN KELLY,  
Comptroller.

COMPTROLLER'S OFFICE,  
NEW YORK, March 14, 1878.

The above sale is adjourned to Thursday, April 11, 1878, at 12 o'clock noon, at the same place.

JOHN KELLY,  
Comptroller.

COMPTROLLER'S OFFICE,  
NEW YORK, March 28, 1878.

The above sale is adjourned to Friday, April 19, 1878, at 12 o'clock noon, at the same place.

JOHN KELLY,  
Comptroller.

COMPTROLLER'S OFFICE,  
NEW YORK, April 11, 1878.

The above sale is adjourned to Friday, May 3, 1878, at 12 o'clock noon, at the same place.

JOHN KELLY,  
Comptroller.

COMPTROLLER'S OFFICE,  
NEW YORK, April 19, 1878.

#### WILLIAM KENNELLY, AUCTIONEER.

#### SALE OF FERRY FRANCHISE.

#### PURSUANT TO ADJOURNMENT.

THE FRANCHISE TO RUN THE FOLLOWING ferry and a lease of the wharf property belonging to the city, set apart for ferry purposes at said ferry, will be sold at public auction to the highest bidder, at the office of the Comptroller of the City of New York, on Thursday, October 25, 1877, at 12 o'clock noon, for the period of five years from November 1, 1877, namely:

Ferry from Ninety-second street, East river, to Astoria, Queens County, Long Island.

Bidders must bid for the franchise and lease wharf property of said ferry separately, but no bid will be received unless it includes an offer for both the ferry franchise and wharf property.

The form of the lease required to be executed by the highest bidder can be seen at the office of the Comptroller.

All bids will be regarded as made with reference to said form of lease, and in case the highest bidder shall neglect to execute a lease according to said form for ten days after said sale, his bid will, at the option of the Comptroller and the Board of the Department of Docks, be rejected.

The leases will contain a covenant requiring the lessees to pay rent quarter-yearly to the Comptroller.

The successful bidder will be required to pay to the Collector of City Revenue the sum of fifteen hundred dollars immediately after the franchise shall have been struck down to him, as security for the execution and performance of the lease, such amount to be credited on the rent when the same becomes due.

Security, satisfactory to the Comptroller, will be required or the punctual performance by the lessees of the covenants of the lease of the franchise in their behalf.

The minimum price for which the lease of said wharf property connected with the ferry from Ninety-second street, East river, to Astoria, Long Island, will be sold, has been fixed by the Board of the Department of Docks at the following sum, namely:

For bulkhead at foot of Ninety-second street, East river, and for premises at foot of Fulton street, Astoria, as now occupied for ferry purposes, at \$250 per annum.

The premises connected with the said ferry, to be taken in the condition in which they were in on the 1st day of August, 1877, and all repairs and rebuilding thereof, and dredging at said ferry during the term leased, to be done at the expense and cost of the lessees.

The purchaser of the lease will be required, at the time of the sale, and in addition to the auctioneer's fees, to pay to the Department of Docks twenty-five per cent. of the amount of the annual rent bid for the wharf property, as security for the execution of the lease, and which twenty-five per cent. will be applied to the payment of the rent for such property first accruing under the lease, when executed, or forfeited if the lessee neglects or refuses to execute the lease and bond after being duly notified that the lease is prepared and ready for signature, or, in case the bid be finally rejected, will be returned to the bidder.

Lessees will be required to pay their rent for the wharf property quarterly, in advance, in compliance with a stipulation therefor in the form of the lease adopted.

The franchise and the lease of the wharf property, of said ferry will be put up and sold together to the highest bidder, subject to the condition hereinafter expressed, and subject also to the right of the Comptroller and the Board of the Department of Docks to reject any or all bids, if deemed to be for the interest of the city.

The right to reject any bid, if deemed to be to the interest of the City of New York, is reserved by the Commissioners of the Sinking Fund.

By order of the Commissioners of the Sinking Fund.

Dated New York, October 20, 1877.  
JOHN KELLY,  
Comptroller:  
JACOB A. WESTERVELT,  
HENRY F. DIMOCK,  
JACOB VANDERPOEL,  
Board of Department of Docks.

The above sale is adjourned to Thursday, November 8, 1877, at 12 o'clock noon, at the same place.

JOHN KELLY,  
Comptroller.

COMPTROLLER'S OFFICE,  
NEW YORK, October 25, 1877.

The above sale is adjourned to Thursday, November 15, 1877, at 12 o'clock noon, at the same place.

JOHN KELLY,  
Comptroller.

COMPTROLLER'S OFFICE,  
NEW YORK, November 8, 1877.

The above sale is adjourned to Thursday, November 22, 1877, at 12 o'clock noon, at the same place.

JOHN KELLY,  
Comptroller.

COMPTROLLER'S OFFICE,  
NEW YORK, November 15, 1877.

The above sale is adjourned to Thursday, December 13, 1877, at 12 o'clock noon, at the same place.

JOHN KELLY,  
Comptroller.

COMPTROLLER'S OFFICE,  
NEW YORK, November 22, 1877.

The above sale is adjourned to Thursday, December 27, 1877, at 12 o'clock noon, at the same place.

JOHN KELLY,  
Comptroller.

COMPTROLLER'S OFFICE,  
NEW YORK, December 13, 1877.

The above sale is adjourned to Thursday, January 10, 1878, at 12 o'clock noon, at the same place.

JOHN KELLY,  
Comptroller.

COMPTROLLER'S OFFICE,  
NEW YORK, December 27, 1877.

The above sale is adjourned to Thursday, January 17, 1878, at 12 o'clock noon, at the same place.

JOHN KELLY,  
Comptroller.

COMPTROLLER'S OFFICE,  
NEW YORK, January 10, 1878.

The above sale is adjourned to Thursday, January 31, 1878, at 12 o'clock noon, at the same place.

JOHN KELLY,  
Comptroller.

COMPTROLLER'S OFFICE,  
NEW YORK, January 17, 1878.

The above sale is adjourned to Thursday, February 14, 1878, at 12 o'clock noon, at the same place.

JOHN KELLY,  
Comptroller.

COMPTROLLER'S OFFICE,  
NEW YORK, January 31, 1878.

The above sale is adjourned to Thursday, February 28, 1878, at 12 o'clock noon, at the same place.

JOHN KELLY,  
Comptroller.

COMPTROLLER'S OFFICE,  
NEW YORK, February